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# An Experimental Investigation of the Subcritical and Supercritical Flow About a Swept Semispan Wing

William K. Lockman and H. Lee Seegmiller



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# An Experimental Investigation of the Subcritical and Supercritical Flow About a Swept Semispan Wing

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#### SUMMARY

An experimental investigation of the turbulent, subcritical and supercritical flow over a swept, NACA 0012 semispan wing in a solid-wall wind tunnel is described. The program was conducted over a range of free-stream Mach numbers (0.5 to 0.84), Reynolds numbers based on wing chord  $(2\times10^6$  to  $8\times10^6$ ), and angles of attack  $(0^{\circ}$  to  $2^{\circ}$ ) to provide a variety of test cases for assessment of wing computer codes and tunnel-wall-interference effects. The supercritical cases include flows both without and with three-dimensional flow separation. The principal data obtained were mean surface pressures for both the wing and tunnel walls. In addition, surface oil-flow patterns on the wing and mean-velocity, flow-field surveys (by laser Doppler velocimetry) were obtained for supercritical flow. All the pressure and flow-field data are given in tabular form, with representative results presented graphically to illustrate some of the effects of the test parameters. Comparisons of the wing pressure data with results from two inviscid wing codes are also shown to assess the importance of viscous-flow and tunnel-wall effects.

#### INTRODUCTION

With the rapid development of more sophisticated computer codes for calculating complex three-dimensional flows, there is a continuing need for an expanded experimental data base to provide a variety of test cases for verifying these codes (refs. 1 and 2). This need is particularly important to achieve a better understanding of the turbulent flow over three-dimensional wings. In addition, both wing and wind-tunnel wall data are needed to assess the three-dimensional wing computer codes with tunnel walls included (ref. 3). There is a particular need for improved understanding of wall-interference effects in transonic wind tunnels with shock waves present (ref. 4).

In view of these needs, the present experimental investigation was performed with a swept, NACA 0012 semispan wing in a solid-wall wind tunnel to obtain data that can be used to assess wing computer codes and tunnel-wall effects with turbulent, subcritical and supercritical flow over the wing. Data were obtained for subcritical wing flows to provide test cases for verification of the basic features of the computer codes at low Mach numbers where compressible, viscous, three-dimensional, and tunnel-wall effects would be insignificant. Also, data were obtained for supercritical wing flows with shock waves present, where the above-mentioned effects become more pronounced, to provide more difficult test cases for the codes. These latter cases also include flows both without and with three-dimensional flow separation.

For this investigation, a NACA 0012 profile section was selected for the wing because of its importance as a standard test case for airfoil and wing codes (see, e.g., ref. 5). The test program was conducted in the High Reynolds Number Channel I at Ames Research Center over a range of free-stream Mach numbers (0.5 to 0.84), Reynolds numbers based on wing chord  $(2\times10^6$  to  $8\times10^6$ ), and angles of attack  $(0^\circ$  to  $2^\circ$ ).

The principal data obtained were mean surface pressures for both the wing and channel walls. In addition, surface oil-flow patterns on the wing and mean-velocity, flow-field surveys above the wing (by laser Doppler velocimetry) for supercritical wing flow were obtained. The measurement techniques used are described. All pressure and flow-field data are given in tabular form, and representative results from the study are presented graphically to illustrate some of the effects of the test parameters. Comparisons of the wing pressure data with computations using two inviscid computer codes for three-dimensional wings are also shown to assess the importance of viscous-flow and tunnel-wall effects.

#### SYMBOLS

```
speed of sound based on local static temperature
                 speed of sound based on total temperature, T_{+} (eq. (3))
b/2 or B/2
                wing semispan (fig. 1)
C or CP
         pressure coefficient, (p - p_m)/q_m
                 wing chord (streamwise, fig. 1)
                 local Mach number
M
                 "chordwise" Mach-number component in LDV plane, M_{C} = U_{Res}/a
M or MACH
                 (eq. 1)
M or MINF
                 free-stream Mach number
p or P
                 static pressure
    or PT
                 total pressure
P<sub>+</sub>
    or PINF
                 free-stream static pressure
Pm
                 free-stream dynamic pressure (1/2)\rho_{\infty}U_{\infty}^{2} = (\gamma/2)p_{\infty}M_{\infty}^{2}
q_{\infty}
                 wing leading-edge radius (fig. 1) or gas constant for air (eq. (3))
                 free-stream Reynolds number based on wing chord, c
       or REC
T<sub>t</sub> or TT
                 total temperature
                 wing maximum thickness (fig. 1; t/c = 0.12 at x/c = 0.3)
URes
     or URES
                 resultant mean-velocity in LDV plane (eq. (2))
U or UINF
               free-stream velocity
                "chordwise" mean-velocity component in LDV plane (fig. 5)
ū or
      U
              vertical mean-velocity component (fig. 5)
w or
```

```
x or X = chordwise coordinate measured from wing leading edge (fig. 1)
              = axial coordinate measured from centerline of sidewall plugs
                  (table III(D))
              = axial coordinate measured from wing trailing edge (fig. 5)
              = channel-wall streamwise coordinate measured from wing leading edge
    or XW
                   at root chord (figs. 2 and 4)
y, y<sub>T</sub>, or Y
              = spanwise coordinate measured from wing root chord (figs. 1 and 5)
z or Z
              = vertical coordinate measured from wing centerline when \alpha = 0^{\circ}
                   (fig. 1) or from channel centerline (fig. 2)
    or ZCR
              = vertical coordinate measured from wing center of rotation (figs. 1
                   and 5)
              = vertical coordinate measured from local wing surface (fig. 5)
              = vertical coordinate measured from wing trailing-edge centerline
   or
        ZT
                   (fig. 5)
              = angle of attack (fig. 1)
  or ALPHA
              = ratio of specific heats, 1.4 for air
              = semispan station, 2y/b (see, e.g., Fig. 7)
  or THETA = vertical flow angle in LDV plane, tan^{-1}(\bar{w}/\bar{u}) (fig. 5)
    or THETAS = wing local surface angle in vertical LDV plane; measured between
                   horizontal plane and surface tangent
              = wing sweepback angle (fig. 1)
Λ
              = free-stream air density
ρ
```

#### EXPERIMENTAL METHOD

#### Facility

The test program was conducted in the High Reynolds Number Channel I at Ames Research Center. This blowdown-type tunnel, described in detail in reference 6, utilizes a large settling tank, with internal baffles and screens to condition the air flow, and interchangeable nozzles and test sections to provide specific subsonicthrough-supersonic test flows ( $M_{\infty} = 0.4$  to 3.0). A subsonic nozzle, with a contraction area ratio of 37, and a rectangular test section were used for the present test program. The test setup is described in the next section.

#### Model and Test Setup

The model tested was a swept semispan wing, as shown in figure 1 along with the various wing characteristics. The wing had a sweepback angle of 20°, a NACA 0012-63 profile section (refs. 7 and 8) in the streamwise direction, an aspect ratio of 3, and no planform taper. The wing had the normal leading-edge radius and position of maximum thickness for a NACA 0012 profile (as indicated by the 6 and 3, respectively, added to the NACA four-digit series notation). The wing-tip shape was obtained by rotating the profile section about the tip-chord axis, and the wing-tip nose was hand-faired into the wing leading edge to prevent a surface discontinuity there. The steel model was polished to provide an average surface roughness of 0.4 µm or less, which is an order of magnitude less than the estimated average viscous sublayer thickness for the wing. The surface was given a black-oxide finish to prevent corrosion and to provide high contrast for oil-flow-pattern photographs. The model dimensions were accurate to within  $\pm 0.005$  cm. Variation in the angle of attack ( $\alpha$ ) was obtained by rotating the model about the axis shown in figure 1. The model  $\alpha$ was estimated to be within ±0.3°, based on channel-flow angularity of approximately ±0.2° (unpublished laser-velocimeter measurements for this facility) and on measurement accuracy for model attitude within  $\pm 0.1^{\circ}$ . Wing pressure measurements with the model tested upright and inverted for  $\alpha$  set to 0° showed, within the measurement accuracy, no significant flow angularity.

The test setup in the High Reynolds Number Channel I is shown in figure 2. The wing was an integral part of the so-called "wing mounting block," which was flush-mounted on the channel sidewall centerline (see fig. 2). The channel test section used for this study was 25.4 cm wide, 38.1 cm high, and 119.4 cm long  $(2.50 \times 3.75 \times 11.75$  wing chords) with solid walls. The wing projected frontal area compared with the channel cross-sectional area gave a geometric channel blockage of 2%. The channel sidewalls were parallel, whereas the top and bottom walls diverged  $0.15^{\circ}$  to account for the channel boundary-layer growth. The test Mach number was controlled using an arrangement of throat inserts and a translating wedge for choking the flow downstream of the test section. Different combinations of throat inserts and wedge positions yield a continuous variation of test Mach number.

#### Test Conditions

The matrix of nominal test conditions and types of measurements for this study is shown in table I. The test program was conducted over a range of free-stream Mach numbers,  $M_{\infty}$ , from 0.5 to 0.84, and Reynolds numbers,  $Re_{\infty,\,C}$ , based on wing chord, from  $2\times10^6$  to  $8\times10^6$  to provide turbulent, subcritical-through-supercritical flow over the wing. The maximum Reynolds number attainable at each Mach number was dictated by a maximum total pressure of 5 atm absolute (75 psia) with the facility configuration used for this study. Wall temperatures were essentially adiabatic. Data were obtained for angles of attack of 0°, 1°, and 2°. Wing and channel surface pressures were measured for the range of test conditions, but wing-surface oil-flow patterns and mean-velocity, flow-field surveys were obtained only at  $\alpha=0^\circ$  and  $2^\circ$  for supercritical wing flow with  $M_{\infty}$  at or above 0.8. The specific test conditions for each run are given with the tabulated data in appendixes A to E. All data were obtained without boundary-layer transition trips on the wing, except for some limited results to be presented later (not tabulated) to demonstrate the effect of trips on the wing pressures and shock-wave location.

The test run numbers corresponding to the wing and channel pressure data obtained at various combinations of  $M_{\infty}$ ,  $Re_{\infty,C}$ , and  $\alpha$  are given in table II. Since

the wing had only a few pressure taps on the lower surface, it was tested at  $\alpha=\pm 1^\circ$  and  $\pm 2^\circ$  to obtain both leeward and windward pressure distributions. However, channel pressure data had to be obtained only for  $\alpha=0^\circ$ ,  $1^\circ$ , and  $2^\circ$  because the channel had both top- and bottom-wall pressure taps. Separate runs were required for the wing and channel pressure distributions because of the limited number of pressure transducers available. Some wing and channel pressures were measured during all runs to confirm the duplication of test conditions.

The "free-stream" test conditions for each run are based on the static pressure measured at the upstream pressure tap on the centerline of the right sidewall of the channel (3.18 wing chords ahead of the wing-root leading edge; see fig. 2). No significant pressure differences were measured between taps at this upstream station. The total pressure was measured in the channel settling tank. This pressure was confirmed to be the actual test-section total pressure by measurements with a pitot pressure probe mounted on the channel sidewall during preliminary checkout runs. To avoid probe interference effects on the wing, the pitot probe was not used for the wing test program. The free-stream static and total pressures were measured with high-accuracy (pressure within  $\pm 0.1\%$ ), capacitive-type pressure transducers. The free-stream Mach number was then calculated from the isentropic relationship between Mach number and static-to-total pressure ratio. The free-stream Reynolds number was calculated using the free-stream Mach number, total pressure, and total temperature (measured in settling tank). Keyes' equation for viscosity (see ref. 9) was used in the Reynolds number calculations.

#### Measurement Techniques

Surface pressures- Static surface pressures were measured for the wing and channel walls at the locations shown in tables III(A)-III(D) and in figures 3 and 4. There were 105 pressure taps on the upper surface of the wing, distributed chordwise at the six spanwise stations shown in table III(A) and figure 3. Preliminary oilflow tests showed a flow-separation region centered about the 77.5% semispan station for certain conditions. Therefore, pressure taps were located along this station, with some additional taps located along the 75% and 80% semispan stations to provide further definition in this region. The taps at the 90% semispan station were limited to the shock-wave region. A few taps were located on the wing lower surface (see table III(A)) to check symmetry. The wing mounting block had an additional 24 taps, with 23 used, as shown in table III(B). The channel top- and bottom-wall plates each had 56 taps, with 50 used, as shown in table III(C) and figure 4. The two channel sidewall plugs (see fig. 2) each had 15 taps, with 9 used, as shown in table III(D). Plug 1 was 3 wing chords downstream of the wing-root leading edge and plug 2 was in the wall opposite the wing tip. Sidewall pressure data were thus obtained from the wing mounting block and the sidewall plugs.

The static pressure taps had orifice diameters of 0.30 cm for the wing and wing mounting block and 0.040 cm for the channel top and bottom walls and for the sidewall plugs. The orifices were formed by an electric-arc-discharge technique to insure sharp edges. Each orifice axis was normal to the local surface. The orifices were connected with tubing (0.107-cm i.d.) to strain-gage pressure transducers outside the channel. The transducers measured differential pressure with the atmospheric reference pressure measured with a mercury barometer. To insure greater measurement accuracy, all pressure transducers were calibrated immediately before each run.

Surface oil-flow patterns— The limiting streamlines and shock-wave patterns on the wing surface were visualized using the surface oil-flow technique described in

reference 10. The black-oxide model surface was coated with a white oil mixture (vacuum pump oil, titanium dioxide powder, and oleic acid) to provide good contrast for the photographs. The oil coating was applied either uniformly over the entire wing surface for overall flow patterns, or along discrete spanwise lines at fixed chordwise locations, for more detailed flow patterns in localized regions. The wing tests were run for ~1 to 3 min, depending on test conditions, to develop a stable oil-flow pattern. In preliminary runs, motion pictures demonstrated that tunnel shutdown at run termination had no effects on the flow patterns developed during the run. Postrun still photographs were made of the surface oil-flow patterns.

Flow-field surveys—Flow-field surveys of mean velocity above the wing surface were made with a two-dimensional, laser Doppler velocimeter (LDV) system. The velocity components measured and the coordinate system used for this study are shown in figure 5. Limited window access for the LDV system necessitated viewing the wing at an angle relative to the tunnel axis to give adequate survey coverage of the wing surface area of interest. Therefore, the "chordwise" and vertical velocity components,  $\bar{\mathbf{u}}$  and  $\bar{\mathbf{w}}$ , respectively, were measured in a vertical plane 10° off the tunnel axis. The "spanwise" velocity component,  $\bar{\mathbf{v}}$ , could not be measured with the two-dimensional LDV system. A vertical flow angle,  $\theta$ , in the LDV plane (see fig. 5) was determined from the  $\bar{\mathbf{u}}$  and  $\bar{\mathbf{w}}$  components. A "chordwise" Mach-number component,  $\mathbf{M}_{\mathbf{C}}$ , (i.e., the resultant of the local Mach number in the LDV plane) was also calculated from the following adiabatic relationship between Mach number and the ratio of the measured resultant velocity to the speed of sound based on total temperature (ref. 11):

$$M_{c} = \frac{U_{Res}}{a_{t}} \left[ 1 - \frac{\gamma - 1}{2} \left( \frac{U_{Res}}{a_{t}} \right)^{2} \right]^{-1/2}$$
(1)

where:

$$U_{Res} = (\bar{u}^2 + \bar{w}^2)^{1/2} \tag{2}$$

$$a_{t} = (\gamma RT_{t})^{1/2} \tag{3}$$

Thus, both the measured "chordwise" and vertical velocity components ( $\bar{u}$  and  $\bar{w}$ ) were included in the "chordwise" Mach-number component (M<sub>C</sub>).

Vertical surveys were made perpendicular to the tunnel axis at the specified chord (x/c) and semispan (2y/b) stations given in table IV. Data were taken at the two central semispan stations of 2y/b=0.500 and 0.775. The major three-dimensional flow separation occurs at 2y/b=0.775 for  $\alpha=2^{\circ}.$  Surveys were taken at  $M_{\infty}=0.826$  and  $Re_{\infty,\,C}=8\times10^6$  for both  $\alpha=0^{\circ}$  and 2°. With the limited window access, surveys were taken at stations from the vicinity of the shock wave (at these test conditions) downstream to the wing trailing edge.

Figure 6 is a schematic of the optical configuration for the LDV. The arrangement is that of a two-color, dual-beam system using forward scatter. A 4-W argonion laser was used with a dispersing prism to provide two beams with 488.0 and 514.5 nm wavelengths. These beams were split, rotated to orient the fringe system (in the vertical LDV plane)  $\pm 45^{\circ}$  relative to the horizontal plane, and intersected in the flow field at a desired survey station above the wing. The forward scattered light from the particles passing through the volume formed by the intersection of the four beams was optically collected and transmitted through apertures, focusing lenses,

and filters to two on-axis photomultiplier tubes. The fringe volume was approximately 0.3 mm in diameter and 3 mm long in the spanwise direction. Bragg cells were used to enable the system to detect velocity direction by causing the fringes within the stationary measuring volume to move downstream at the Bragg frequency of 40 MHz. Vertical and chordwise movement of the fringe volume for surveys was accomplished by remotely positioning the optical bench that supported the laser and optics.

A two-channel, synchronized counter system developed at Ames Research Center measured the velocity of particles passing through the fringe volume. Pulse stretching, velocity consistency checks on the basis of particles crossing five and eight fringes, and signal-amplitude limiting were employed. Doppler-frequency signals were processed by the counters and passed into a dual-channel signal analyzer which retained the data in memory. After completion of data acquisition, a computer with access to this memory was used to determine statistically the mean velocities. The optical configuration, incident beam wavelength, and the resulting Doppler frequency uniquely determine the velocity of a particle passing through the fringe volume in the direction normal to the fringes. The mean-velocity components were calculated using expressions from reference 12.

To control the characteristics of the particles passing through the fringe volume, the flow was artificially seeded with polystyrene spheres with diameters ranging from 0.35 to 0.55  $\mu m$ . The spheres, in an alcohol diluent, were injected into the channel settling tank upstream of the turbulence-reducing screens. Tests showed that the alcohol evaporated before it reached the test section. An analysis of the particle response, using the method of reference 13, indicated that the motion of the spheres is not significantly different from the motion of the flow. A velocity adjustment of 99% to a normal shock wave is predicted to occur in distances of 0.4 to 0.9 mm. The spheres were also sufficiently large to provide a good quality signal. A counting rate of a few thousand particles per second was obtained, which was sufficient for this investigation.

Additional details on the complete LDV system are given in reference 14.

#### Experimental Uncertainties

Experimental uncertainties were estimated for the test conditions, pressure measurements, and LDV mean-flow measurements. The uncertainties are summarized in the following table:

Test conditions:	Pressure measurements:
$\Delta p_{t}/p_{t} = \Delta p_{\infty}/p_{\infty} \le \pm 0.1\%$ $\Delta T_{t}/T_{t} \le \pm 0.5\%$ $\Delta M_{\infty} \le \pm 0.002$ $\Delta U_{\infty}/U_{\infty} \le \pm 0.5\%$ $\Delta \alpha \le \pm 0.3^{\circ}$	$\Delta p/p \lesssim \pm 1\%$ $\Delta C_p \leq \pm 0.02$ $\Delta M \leq \pm 0.01$ (from p/pt measurement)
LDV Me	an-Flow Measurements

 $\Delta \overline{u}/U_{\infty} \le \pm 0.03 \ \overline{u}/U_{\infty} \pm 0.02 \ \overline{w}/U_{\infty}$   $\Delta \overline{w}/U_{\infty} \le \pm 0.03 \ \overline{w}/U_{\infty} \pm 0.02 \ \overline{u}/U_{\infty}$   $\Delta \theta \le \pm 1^{\circ}$   $\Delta M_{c}/M_{c} \le \pm 0.04$   $\Delta x/c = \Delta z/c \le \pm 0.0025$ 

#### COMPUTATIONAL METHODS

Comparisons of the wing pressure data with computations using two inviscid, computer codes for three-dimensional wings will also be shown in order to assess the importance of the viscous-flow and tunnel-wall-interference effects. Both codes, FLO-29 developed by Mercer et al. (ref. 3) and TWING developed by Holst and Thomas (ref. 15), solve the full-potential equation in conservative form.

#### FLO-29 Computer Code

The FLO-29 computer code, based on the finite-volume method of Jameson and Caughey (ref. 16) for spatial differencing, uses a successive-line overrelaxation (SLOR) iteration scheme to solve the potential equation. Three grid sizes (course, medium, and fine) are used in sequence to provide more efficient computation. The cross-sectional grid at any spanwise station is a "C"-type mesh. The FLO-29 code is the same as the FLO-28 code for free air (ref. 17), but modified to include tunnel-wall boundary conditions. Although the FLO-29 code was developed for treating flow in a wind tunnel, the free-air capability was retained in modifying FLO-28 to obtain FLO-29. At this time, only the free-air version of the FLO-29 code is operational at Ames. Experience at Ames with various in-tunnel versions of the FLO-29 code have shown anomalies that indicate that the code is not yet performing adequately for the tunnel-flow case. All FLO-29 results to be presented here for free-air conditions were computed for a final mesh of  $128 \times 16 \times 32 = 65,536$  points (chordwise-wraparound, "normal," and spanwise directions, respectively), with  $81 \times 21 = 1,701$  points on the wing surface.

#### TWING Computer Code

The TWING computer code, based on a finite-difference scheme for spatial differencing, uses a fully implicit, approximate-factorization (AF2) iteration scheme to solve the potential equation. The cross-sectional grid at any spanwise station is an "O"-type mesh. The TWING code is for free-air conditions only; wall boundary conditions have not yet been added. All TWING results presented here were computed for a mesh of  $127 \times 27 \times 20 = 68,580$  points (chordwise-wraparound, spanwise, and radial-like directions, respectively), with  $127 \times 18 = 2,286$  points on the wing surface. Comparisons of results obtained with the TWING and FLO-28 computer codes for several wing geometries are also presented in reference 15.

#### RESULTS AND DISCUSSION

As previously mentioned, test data were obtained for a large matrix of Mach numbers, Reynolds numbers, and angles of attack. The pressure data for the wing upper surface, wing mounting block, and channel walls are tabulated in appendixes A to D. The pressure data tables are presented for a given  $\alpha$  in the order of increasing  $M_{\infty}$  and  $Re_{\infty,C}$  shown in table II. The mean-flow survey data are tabulated in appendix E. The survey data tables are presented for a given  $\alpha$  and 2y/b in the order of increasing x/c shown in table IV. Representative results from this study will now be presented for the wing and for the top and bottom walls of the channel to illustrate some of the effects of the test parameters for both subcritical  $(M_{\infty}=0.5\ to\ 0.7)$  and supercritical  $(M_{\infty}=0.7+\ to\ 0.8+)$  flow over the wing.

Comparisons of the wing pressure data with computations using the FLO-29 and TWING computer codes will also be shown to assess the importance of the viscous-flow and tunnel-wall-interference effects.

#### Subcritical Flow

Effect of Reynolds number— The effect of Reynolds number on the wing pressure distribution for  $M_{\infty}=0.5$  and  $\alpha=0^{\circ}$  was negligible for the Reynolds-number range tested (see fig. 7). Although not shown here, there also were no significant effects of Reynolds-number variation on the channel-wall pressures for this subcritical Mach number. However, the remaining subcritical results will be presented for  $Re_{\infty,C}=6\times10^6$  to ensure turbulent wing flow.

Effect of Mach number— The wing pressure distributions for free-stream Mach numbers from 0.5 to 0.7 are combined in figure 8 for  $\alpha$  = 0°; 2° (leeward surface); and -2° (windward surface). These results illustrate the presence of subcritical wing flow for this Mach-number range at these angles of attack, and show orderly decreases in surface pressure as the local Mach number increases with increasing free-stream Mach number.

Effect of angle of attack— The effects of angle of attack on the wing leeward and windward surface pressures for a nominal  $M_{\infty}$  of 0.5 are summarized in figure 9. Similar results, tabulated in appendix A, were obtained at  $M_{\infty}$  = 0.6 and 0.7. As expected for these subcritical wing flows, orderly decreases and increases in the leeward and windward pressures, respectively, with increasing angle of attack were obtained.

Experiment/computation comparisons— Comparisons of wing pressure data with computations using the FLO-29 and TWING codes for free-air boundary conditions are presented in figures 10 and 11 for  $M_{\infty}=0.5$  and 0.7, respectively, at  $\alpha=0^{\circ}$  and  $\pm 2^{\circ}$ . The excellent agreement between the data and the free-air predictions by both inviscid codes indicates minimal viscous and tunnel-wall-interference effects for the range of subcritical flow conditions tested. The TWING code gives somewhat better agreement with the data for both Mach numbers than does the FLO-29 code. Also apparent from the data and the computations are the relatively small three-dimensional-flow effects for these subcritical conditions.

Channel-wall data— Mach-number distributions from pressure measurements at the channel top and bottom walls, corresponding to the wing results presented in the previous section, are shown in figures 12 and 13 for  $\rm M_{\infty}=0.5$  and 0.7, respectively, at  $\alpha=0^{\circ}$  and 2°. The wall Mach numbers approaching the wing region become somewhat higher than the free-stream values, and are essentially the same at all semispan stations, with some spanwise variation at the top wall for  $\alpha=2^{\circ}$ . Thus, these data further indicate minimal wall-interference and three-dimensional effects for the subcritical flow cases tested. However, as would be expected, these effects became more apparent as angle of attack and free-stream Mach number were increased.

#### Supercritical Flow

Effect of Reynolds number— The effect of Reynolds number variation on the wing pressure data for supercritical flow with  $M_{\infty} < 0.84$  was insignificant except at the lowest Reynolds number of  $2\times10^6$ , at which laminar and/or transitional flow, rather

than fully developed turbulent boundary-layer flow may have been prevalent on the wing. This is illustrated for a nominal  $\rm M_{\infty}$  of 0.83 at  $\alpha$  = 0° and 2° (leeward surface) in figure 14. The Reynolds-number effect is primarily on the shock-wave location. Similar results were obtained for  $\rm M_{\infty}$  = 0.82. However, the data for a nominal Mach number of 0.84 showed significant variations with changing Reynolds numbers, and should be used with caution. Extensive three-dimensional flow separation will be shown later in oil-flow patterns for this high Mach number at  $\alpha$  = 2°.

Although not shown here, there also were no significant effects of Reynolds-number variation on the channel-wall pressures for  ${\rm Re}_{\infty,\, C} > 2\times 10^6$  at the supercritical flow conditions.

Effect of boundary-layer transition trips- To assess whether the boundary layer was turbulent at the shock wave for the higher Reynolds numbers of interest, boundarylayer transition trips were affixed to the wing upper and lower surfaces spanwise along the 12.5% chord station (no pressure taps here) for some runs. The trips consisted of uniformly distributed grit (glass beads) on 1.25-mm wide strips. Two different trips with nominal bead diameters of 0.05 and 0.10 mm were selected, based on the criteria of reference 18. With either trip present, the wing pressure distributions for  $Re_{\infty,c} = 2 \times 10^6$  were brought into agreement with distributions for  $Re_{\infty,C} \ge 4 \times 10^6$  without trips. This is illustrated in figure 15 for the wing upper surface at  $\alpha$  = 2° and  $M_{\infty}$  = 0.83. Results are shown at the 2y/b = 0.775 semispan station where three-dimensional flow separation occurs (to be shown later) and Reynolds-number effects are most significant. Also, for  $Re_{\infty,c} \ge 4 \times 10^6$ , pressure data with trips, not shown here, agreed with the untripped data, thereby indicating that transition occurred upstream of the trip location. Thus, the boundary layer ahead of the shock wave without trips was a fully developed turbulent flow for  ${\rm Re_{\infty}}_{,\, \rm C} \geq 4\times10^6$ , whereas it may have been laminar and/or transitional for  ${\rm Re_{\infty}}_{,\, \rm C} = 2\times10^6$ . All other data presented in this report were obtained without the transition trips. Therefore, the untripped data for  $\text{Re}_{\infty,c} = 2 \times 10^6$  should be used with caution because they are not necessarily for fully developed turbulent flow at the shock.

Wing oil-flow patterns- Wing oil-flow patterns were obtained at supercritical flow conditions to show limiting surface streamlines, shock-wave location, and the extent of flow separation. The flow patterns for  $\alpha$  = 0° at  $M_{\infty}$  = 0.80 and 0.82 are shown in figure 16. The limiting streamlines have a slight turning at the developing shock for  $M_{\infty} = 0.80$ ; for  $M_{\infty} = 0.82$  they have a more rapid turning at the stronger shock with a coalescence of the outboard and inboard flows near 3/4 semispan, but without flow separation. However, at  $\alpha = 2^{\circ}$ , three-dimensional flow separation does occur and increases in extent with increasing Mach number, resulting in forward shock movement on the leeward (upper) surface near 3/4 semispan, as shown in figure 17 for  $M_{\infty}$  = 0.816, 0.828, and 0.836. The complex leeward-surface flow includes the singularities (nodes, foci, and saddle points) discussed in reference 19. The "mushroom-shaped" separation patterns are similar to those observed for stalled airfoils and wings at high angle of attack (see, e.g., refs. 20 and 21). (Some minor disturbances are also apparent in the oil-flow patterns due to the small pressure taps and nonuniform application of oil.) The corresponding oil-flow patterns for the windward (lower) surface are shown in figure 18. These oil-flow patterns, both without and with three-dimensional flow separation, should be useful for assessing viscous computer codes by providing data for comparisons with computations of surface skin-friction directions.

Effect of Mach number— The shock-wave development and location on the wing are quite sensitive to small variations in free-stream Mach number, particularly on the

leeward surface. This was evident from the oil-flow patterns and is further illustrated by the wing pressure distributions for a range of Mach numbers shown in figures 19 ( $\alpha$  = 0°); figure 20 ( $\alpha$  = 2°, leeward surface); and figure 21 ( $\alpha$  = 2°, windward surface). The shock-wave development and its aft movement with increasing Mach number, as would be expected (see, e.g., ref. 22), are readily seen. At  $\alpha$  = 2° for  $M_{\infty}$  = 0.826 (fig. 20(b)), a slight plateau in the leeward pressure distribution downstream of the shock is also evident at 2y/b = 0.775, thus indicating the flow separation that occurs here.

The shock-wave locations, as indicated by peak suction pressures and oil-flow patterns, for four semispan stations on the wing upper surface are summarized in figure 22 for  $\alpha$  = 0° and 2° (leeward surface). The aft movement of the shock wave with increasing  $M_{\infty}$  is again demonstrated in this figure. The shock is farther aft for the inboard stations than for the outboard stations as a result of wing root and tip effects on the flow. Also, for  $\alpha$  = 2° at the higher Mach numbers, the shock position starts to move forward with increasing Mach number at the outboard stations where three-dimensional flow separation starts to develop, pushing the shock forward. This enlarging separation region and forward shock movement with increasing Mach number for  $\alpha$  = 2° were previously seen in the oil-flow patterns.

By comparing figures 22(a) and 22(b), the shock location for  $\alpha$  = 0° is seen to be farther forward than it is for  $\alpha$  = 2° at the same Mach number, except at the outboard stations, where flow separation occurs at  $\alpha$  = 2°. However, the rate of aft movement of the shock with increasing  $M_{\infty}$  for  $\alpha$  = 0° is about twice that for  $\alpha$  = 2° ( $\Delta x/c$  = 0.04 to 0.09 and 0.02 to 0.05 for  $\alpha$  = 0° and 2°, respectively, for  $\Delta M_{\infty}$  = 0.01, depending on semispan station).

The shock-wave locations indicated by the oil-flow patterns are downstream of the locations of the peak suction pressures by about a maximum of 3% of chord for any given semispan station. This is characteristic of the results obtained by oil-flow techniques whereby the oil responds more slowly to the reduced velocity at the shock wave than the pressure measurements indicate. Also, the midpoint of the presure rise in the wing pressure distributions is in closer agreement with the oil-flow results; it is probably more representative of the shock location, considering possible shock-position unsteadiness at these transonic conditions and any complex lambda-type shock structure for the viscous-inviscid interaction near the wing surface.

Effect of angle of attack— The effects of angle of attack on the wing leeward and windward surface pressures are summarized in figures 23 and 24 for a nominal  $\rm M_{\infty}$  of 0.82 and 0.83, respectively. In particular, the pressure data for both Mach numbers indicated a "sticking" of the shock position at the  $\rm 2y/b = 0.775$  semispan station on both wing surfaces. Also, at this semispan station on the leeward surface, the development of a slight pressure plateau downstream of the shock is again evident, thus indicating the occurrence of flow separation with increasing angle of attack.

Experiment/computation comparisons—Comparisons of wing pressure data with computations using the FLO-29 and TWING codes will now be presented for cases both without and with three-dimensional flow separation. Results are shown in figures 25 and 26 for  $M_{\infty}=0.8$  and 0.83, respectively, at  $\alpha=0^{\circ}$  and  $\pm 2^{\circ}$ . The computations were made for the specific Mach number shown on each figure for the experimental data. As was previously shown, no flow separation was evident on the wing for  $M_{\infty}=0.8$  at  $\alpha=0^{\circ}$  and  $\pm 2^{\circ}$  and for  $M_{\infty}=0.83$  at  $\alpha=0^{\circ}$ . However, flow separation was present on the leeward surface for  $M_{\infty}=0.83$  at  $\alpha=2^{\circ}$ .

Both codes give results that are in reasonably good agreement with the experimental data upstream and downstream of the shock for the unseparated-flow cases in which viscous effects are not large. The pressures are somewhat overpredicted downstream of the shock by the inviscid codes. However, for  $M_{\infty}=0.83$  at  $\alpha=2^{\circ}$ , these inviscid codes considerably overpredict the pressure recovery downstream of the shock on the leeward surface where complex, three-dimensional viscous-inviscid interactions and separation occur. The windward pressures are also overpredicted for this latter case. Overprediction of the pressures downstream of a shock with separation was also shown in reference 6 for Navier-Stokes viscous solutions of a two-dimensional airfoil flow. This result could occur with a stronger shock in the theoretical analysis than would be present in the actual flow with viscous-inviscid interactions (see ref. 23).

In the shock-wave region, differences between the experimental data and results from the codes are particularly evident. As expected, these differences increase as the viscous and tunnel-wall effects become more pronounced with increasing Mach number and angle of attack. Both codes give shock positions upstream of the experimental data because of tunnel-wall-interference effects not accounted for in the free-air codes. If the tunnel walls were included in either of the codes, the shock should move downstream and increase in strength because of flow blockage. This was demonstrated for another wing/tunnel configuration by Mercer et al. (ref. 3) using FLO-29 computations for both free-air and in-tunnel conditions, but no experimental data were available for comparison. The importance of the tunnel walls was previously shown for a two-dimensional airfoil in the same facility as that used in the present test program (ref. 24). Also apparent from the results in figures 25 and 26 are the large differences in shock position as determined by the FLO-29 and TWING codes differences of the order of 10% of chord for the leeward surface. The shock position determined by the FLO-29 code is always upstream of that determined by the TWING code. In addition, the shock-capture distance calculated with FLO-29 is greater than that calculated with TWING, which is more representative of the experimental results. As a result of these effects, the lift predicted by FLO-29 is less than that predicted by TWING. These various types of differences were discussed by Holst and Thomas (ref. 15) when they compared TWING and FLO-28 for several wings and flow conditions. (As previously mentioned, the free-air version of FLO-29 is the same as FLO-28.) Since both codes use the fully conservative form of the full-potential equation, the differences in the results are attributed to the different numerical schemes and wake analyses used (see ref. 15).

Channel-wall data— Mach-number distributions from pressure measurements at the top and bottom walls of the channel, corresponding to the wing results presented in the previous section, are shown in figures 27 and 28 for  $M_{\infty} = 0.8$  and 0.83, respectively, at  $\alpha = 0^{\circ}$  and  $2^{\circ}$ . The wall Mach numbers approaching the wing region become higher than the free-stream values, and show some spanwise variation, with both of these changes increasing and decreasing on the top and bottom walls, respectively, as angle of attack and free-stream Mach number increase. There are minimal spanwise variations in Mach number for the bottom wall below the wing windward surface at  $\alpha = 2^{\circ}$  (figs. 27(b) and 28(b)). The wing pressure distributions on the windward surface for these latter cases (see figs. 25(c) and 26(c)) show weaker shocks than on the leeward surface (see figs. 25(b) and 26(b)), thereby producing less wing/wall interaction on the windward than on the leeward side of the wing. The wall data thus indicate significant wall-interference and three-dimensional effects for the supercritical-flow cases tested, and, as would be expected, show that the effects generally become more pronounced as angle of attack and free-stream Mach number increase.

Flow-field survey data— Mean-flow surveys above the wing surface by LDV at  $M_{\infty}=0.826$  for both  $\alpha=0^{\circ}$  and  $2^{\circ}$  will now be presented to illustrate further the flow complexities at transonic conditions with shock waves present. Vertical surveys were taken in the LDV plane (see fig. 5) to 1 chord above the wing surface at semispan stations of 2y/b=0.500 and 0.775. Data were not obtained as close to the wing surface for  $\alpha=2^{\circ}$  as for  $\alpha=0^{\circ}$  because of minimal seeding there with flow separation and optical noise from laser beam reflections at the surface.

Profiles of the "chordwise" velocity component ( $\bar{u}$ ), "chordwise" Mach-number component ( $M_c$ ), and vertical flow angle ( $\theta$ ) are given in figures 29, 30, and 31, respectively, for  $\alpha$  = 0°; and in figures 32, 33, and 34, respectively, for  $\alpha$  = 2°. The values shown for  $\bar{u}/U_{\infty}$  and M at the shock are the total velocity and Mach number calculated from the surface pressure at the peak suction point on the wing pressure distribution, which is the approximate shock location. The local surface angle shown is the wing surface angle in the vertical LDV plane and measured between the horizontal plane and surface tangent.

For both  $\alpha = 0^{\circ}$  and  $2^{\circ}$ , there is a decrease in the velocity and Mach-number components from the vicinity of the shock downstream to the wing trailing edge because of the adverse pressure gradient approaching the trailing edge. Of particular interest are the gradients in velocity, Mach number, and flow angle rather far into the flow field due to static and total pressure gradients above the wing from inviscid and viscous effects, such as combinations of streamline curvature, shockwave curvature, boundary-layer development, shock/boundary-layer interactions, and flow separation. The velocity, Mach-number, and flow-angle gradients at  $\alpha = 2^{\circ}$ are generally larger and more complex than at  $\alpha$  = 0°, with local peaks and changes in sign. (Some of the small fluctuations in flow angle are due to measurement inaccuracies for the small vertical velocities rather than to actual flow effects.) Complex three-dimensional, viscous-inviscid interactions occur at  $\alpha = 2^{\circ}$  where flow separation was previously shown to be present. These gradients for both  $\alpha$  = 0° and 2° are not fully understood at this time; they require further study, which should include both inviscid and viscous flow-field computations to analyze the inviscid/viscous effects present. Of course, tunnel-wall boundaries must be included in the computations to provide appropriate comparisons with the experimental data for this transonic case with shock waves.

#### CONCLUDING REMARKS

Experimental results were obtained for turbulent, subcritical and supercritical flow over a swept, NACA 0012 semispan wing in the High Reynolds Number Channel I at Ames Research Center. The program was conducted over a range of Mach numbers, Reynolds numbers, and angles of attack to provide a variety of test cases for assessment of three-dimensional wing computer codes and tunnel-wall-interference effects. Results both without and with three-dimensional flow separation were obtained. The principal data obtained were mean surface-pressure distributions for both the wing and the channel walls. In addition, surface oil-flow patterns on the wing and mean-velocity, flow-field surveys above the wing for supercritical wing flow were obtained to further illustrate the flow complexities at transonic conditions with shock waves present. All the pressure and flow-field data are given in tabular form. Representative results from this study were presented for the wing and for the top and bottom walls of the channel to illustrate some of the effects of the test parameters. Comparisons of the wing pressure data with computations using two inviscid computer codes (FLO-29 and TWING) for three-dimensional wings were also shown to assess the

importance of the viscous-flow and tunnel-wall-interference effects.

The following observations were made from this investigation:

- l. At free-stream Mach numbers less than 0.84, there was little effect of Reynolds-number variation on the wing and channel-wall pressure distributions over the range of free-stream Reynolds numbers (based on wing chord) from  $4\times10^6$  to  $8\times10^6$  where the flow was turbulent. The Reynolds-number effect was only significant for supercritical wing flow (M $_{\!_{\infty}}$  < 0.84) at the lowest value tested of  $2\times10^6$  where laminar and/or transitional boundary-layer flow may have been prevalent.
- 2. The wing flow was quite sensitive to variations in free-stream Mach number with supercritical flow conditions on the wing. For example, a Mach number change of 0.01 produced about a 5% chord change in shock position (greater or smaller depending on angle of attack and semispan location). Also, the extent of three-dimensional flow separation and the complexity of the flow at angle of attack were greatly increased as the free-stream Mach number increased. This was particularly evident from the surface oil-flow patterns and mean flow-field surveys above the wing.
- 3. Excellent agreement was obtained between experimental and free-air inviscid computational values of wing pressures at low subsonic Mach numbers where compressible, viscous, three-dimensional, and tunnel-wall effects were insignificant. However, the codes only predict the gross features of the flow at supercritical conditions with shock waves present, where the above-mentioned effects become more pronounced. There were relatively good predictions of pressures except for the shock-wave region on the wing. The inviscid computations also tend to overpredict the pressure recovery downstream of the shock wave on the wing upper surface where complex three-dimensional, viscous-inviscid interactions and separation develop at angle of attack.
- 4. These comparisons of the wing pressure data with results from the FLO-29 (free air) and TWING codes demonstrate the need for both inviscid and viscous codes that include tunnel boundaries in order to properly predict these transonic results with shock waves present. In addition to their use in the assessment of wall interference, the channel-wall data (for top, bottom, and sidewalls) could help define the boundary conditions used for computer codes incorporating tunnel walls.

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TABLE I
TEST MATRIX WITH TYPES OF MEASUREMENTS

MACH NO., $M_{\infty}$	REYNOLD	S NO. BASED	ON WING CHO	RD, Re <sub>∞, c</sub>
	2 × 10 <sup>6</sup>	4 × 10 <sup>6</sup>	6 × 10 <sup>6</sup>	8 × 10 <sup>6</sup>
	ANGLE OF	ATTACK, α=	0 deg	
0.5 0.6 0.7	C <sup>a</sup> ,W	C,W	C,W C,W C,W	
0.8+	C,W	C,W	C,W	C,O,V,W
	ANGLE OF	ATTACK, $\alpha =$	1 deg	
0.5 0.6 0.7			C,W C,W C,W	
0.8+	C,W	C,W	C,W	C,W
	ANGLE OF	ATTACK, α =	2 deg	
0.5 0.6			C,W C,W	
0.7 0.8+	C,W	C,W	C,W C,W	C,O,V,W

<sup>a</sup>C = CHANNEL-WALL PRESSURES;

O = WING SURFACE OIL-FLOW PATTERNS;

V = LDV MEAN-VELOCITY SURVEYS; AND

W = WING SURFACE PRESSURES.

TABLE II
RUN SCHEDULE FOR PRESSURE DATA

NON	IINAL			FOR W				NO. F	
M∞	Re <sub>∞, c</sub>	WING	MOUN	AT $\alpha =$	LOCK	DATA		NEL C AT α =	DATA
	× 10 <sup>-6</sup>	<b>0</b> °	1°	<b>2</b> °	-1°	-2°	<b>0</b> °	1°	<b>2</b> °
0.50	2	88	× -	_	_	_	36	_	_
	4	91	_	_	_	_	37	_	_
	6	89	71	116	144	142	38	69	51
0.60	6	87	72	114	154	140	39	67	52
0.70	6	86	73	113	153	139	48	66	53
0.75	8	98	_	110	_	_	_	_	_
0.76		97	_	112	_	_	_	_	_
0.77		94	_	111	_	_	_	_	_
0.78		96	_	109	-	_	_	_	_
0.80		93	_	100	-	136	181	_	189
0.81	*	95	_	108	_	135	182	-	191
0.82	2	83	74	102	148	137	42	62	55
	4	84	75	104	149	130	43	64	56
	6	85	77	105	150	131	49	63	57
<b>V</b>	8	82	78	101	147	132	45	65	58
0.83	2	163-2	-	127-1	-	_	176-1	_	185-2
	4	162		126	-	_	177-2	_	193
	6	161	_	125	_	_	178	_	192
*	8	159	165	124	146	134	180	172	188
0.84	2	163-1	-	127-2	_	_	176-2	_	185-1
		160	-	123	_	-	177-1	_	186
	6	155	168	122	151	138	179	170	187
	8	158	164	121	145	_	175	171	184

TABLE III
PRESSURE TAP LOCATIONS

## (A) NACA 0012-63 SEMISPAN WING

2 y/b	0.250	0.500	0.750	0.775	0.800	0.900
0	1 <sup>a</sup>	26		61		
0.0125	2	27		62		
0.025	3	28		63		
0.050	4	29		64		THE
0.100	5	30		65		
0.150	6	31		66		
0.200	7 <sup>b</sup>	32 <sup>b</sup>		67 <sup>b</sup>		-64.64
0.250	8	33		68		96
0.300	9	34		69	247 7	97
0.325				70		98
0.350	10	35	51	71	86	99
0.375		36	52	72	87	100
0.400	11 <sup>b</sup>	37 <sup>b</sup>	53	73 <sup>b</sup>	88	101
0.425	12	38	54	74	89	
0.450	13	39	55	75	90	102
0.475	14	40	56	76	91	
0.500	15	41	57	77	92	103
0.525	16	42	58	78	93	
0.550	17	43	59	79	94	104
0.575	18	44		80		
0.600	19	45	60	81	95	105
0.625	20	46			De .	
0.650	21	47		82		
0.675	22					
0.700	23	48		83		
0.800	24	49		84		
0.900	25	50		85		

y b/2

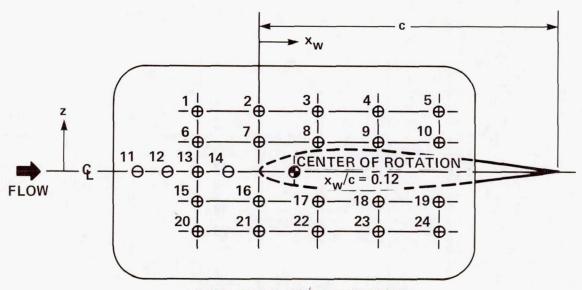
<sup>a</sup>TAP NO.: USE "W" PREFIX FOR WING. <sup>b</sup>TAPS (6) ALSO ON LOWER SURFACE.

NOTE: c = 10.16 cm (4 in.); b/2 = 15.24 cm (6 in.).

# TABLE III — Continued

### PRESSURE TAP LOCATIONS

# (B) WING MOUNTING BLOCK



(VIEW FROM NON-FLOW SIDE)

2 y/b = 0

z/c x <sub>w</sub> /c	-0.4	-0.3	-0.2	-0.1	0	0.2	0.4	0.6
0.2	L 4,-	Py H	1 <sup>a</sup>		2	3	4	5
0.1			6		7	8	9	10
0	11 <sup>b</sup>	12	13	14				
-0.1			15		16	17	18	19
-0.2	- 1		20		21	22	23	24

<sup>a</sup>TAP NO.: USE "M" PREFIX FOR MOUNTING BLOCK.

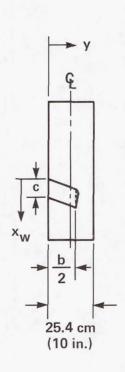
bTAP NO. 11 NOT USED. NOTE: c = 10.16 cm (4 in.).

#### TABLE III. - Continued

#### PRESSURE TAP LOCATIONS

# (C) CHANNEL TOP AND BOTTOM WALL PLATES<sup>a</sup> (LOCATIONS FOR TOP VIEW OF WING)

x <sub>W</sub> /c 2 y/b	0.250	0.500	0.750	0.833	1.000	1.333
		UPSTRE	AM PLAT	E		9.39
-2.02	1 <sup>b</sup>		22			45
-1.52			23			1
-1.02			24			
-0.52	2	12	25		35	46
-0.27	3	13	26		36	47
-0.02	4	14	27	Maria	37	48
0.23	5	15	28		38	49
0.48	6	16	29		39	
0.73	7	17	30		40	50
0.98	8	18	31		41	51
1.23	9	19	32		42	52
1.48	10	20	33		43	53
1.98	11	21	34	PERM	44	54
	[	DOWNSTF	REAM PLA	ATE		l <sub>So</sub>
3.98				55		
5.98				56	7.7	



<sup>a</sup>TOP AND BOTTOM PLATES ARE MIRROR IMAGES

bTAP NO. — USE "T" PREFIX FOR TOP PLATES
— USE "B" PREFIX FOR BOTTOM PLATES

NOTES: 1. TAP NOS. 3, 13, 26, 36, 47, AND 49 NOT USED.

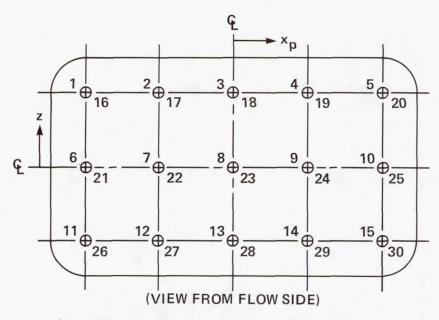
2. x<sub>w</sub> = STREAMWISE WALL COORDINATE FROM WING LEADING EDGE AT ROOT.

3. c = 10.16 cm (4 in.); b/2 = 15.24 cm (6 in.)

#### TABLE III. - Concluded

#### PRESSURE TAP LOCATIONS

#### (D) TWO CHANNEL SIDEWALL PLUGS



(1) PLUG 1 – DOWNSTREAM OF WING ROOT; 2y/b = 0

x <sub>w</sub> /c	3.59	3.34	3.09	2.84	2.59
x <sub>p</sub> /c	-0.50	-0.25	0.00	0.25	0.50
z/c	5		36	48.7	
0.25	1 <sup>a</sup>	2	3	4	5
0.00	6	7	8	9	10
-0.25	11	12	13	14	15

(2) PLUG 2 – OPPOSITE WING TIP; 2 y/b = 1.67

x <sub>w</sub> /c	-0.38	-0.13	0.12	0.37	0.62
x <sub>p</sub> /c	-0.50	-0.25	0.00	0.25	0.50
z/c					
0.25	16 <sup>a</sup>	17	18	19	20
0.00	21	22	23	24	25
-0.25	26	27	28	29	30

<sup>a</sup>TAP NO: USE "S" PREFIX FOR SIDEWALL PLUGS

NOTES: 1. TAPS AT  $x_D/c = \pm 0.25$  NOT USED.

2. x<sub>w</sub> = STREAMWISE WALL COORDINATE FROM WING LEADING EDGE AT ROOT.

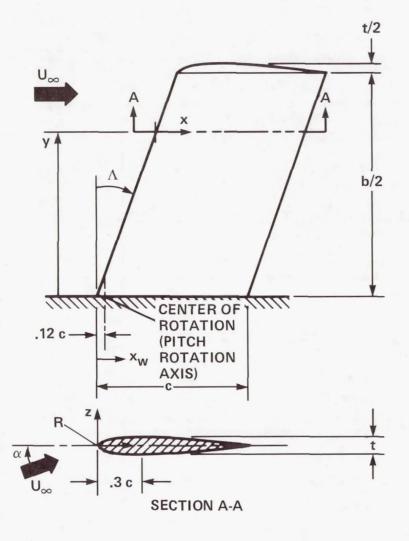
3. c = 10.16 cm (4 in.).

TABLE IV FLOW-FIELD SURVEY STATIONS

$$\rm M_{\infty}$$
 = 0.826  $\rm Re_{\infty,\ c}$  = 8  $\times$  10  $^{6}$ 

	α=	<b>0</b> °	α=	2°
2 y/b	0.500	0.775	0.500	0.775
0.325		Х		
0.400		X		
0.450				X
0.500		Х		Х
0.600	X	Х		Х
0.610		7	Х	
0.700	Х	Х		
0.800	Х	Х	X	Х
0.900	Х	Х		
1.000	X	Х	X	Х

NOTE: X DESIGNATES SURVEY STATION



#### WING CHARACTERISTICS:

- SWEEPBACK ANGLE, 
   Λ = 20°
- NACA 0012-63 STREAMWISE SECTION (REF. 8)

$$\pm \frac{z}{c} = \frac{t/c}{0.20} \left[ 0.29690 \sqrt{\frac{x}{c}} - 0.12600 \frac{x}{c} - 0.35160 \left(\frac{x}{c}\right)^2 + 0.28430 \left(\frac{x}{c}\right)^3 - 0.10150 \left(\frac{x}{c}\right)^4 \right]$$

$$\frac{R}{c} = \frac{1}{2} \left( 0.29690 \ \frac{t/c}{0.20} \right)^2 = 1.10 \ (t/c)^2$$

t/c = 0.12 (12%) FOR NACA 0012

- ASPECT RATIO, AR = b/c = 3
- TAPER RATIO,  $\lambda = 1$
- CHORD, c = 10.16 cm (4 in.)
- SEMISPAN, b/2 = 15.24 cm (6 in.)
- MAXIMUM THICKNESS, t = 0.12 c
   (At x/c = 0.3) = 1.22 cm
   (0.48 in.)

Figure 1.- Swept semispan wing.

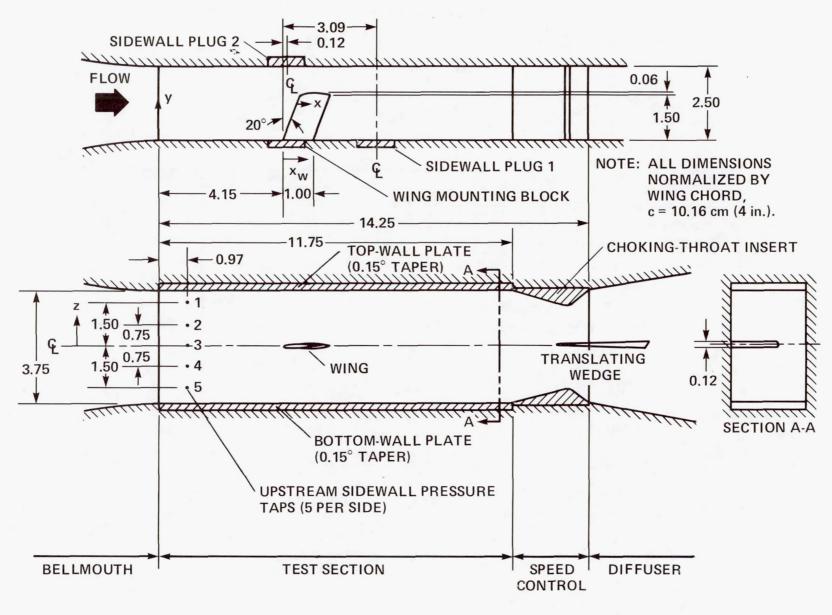


Figure 2.- Test setup in NASA Ames High Reynolds Number Channel I.

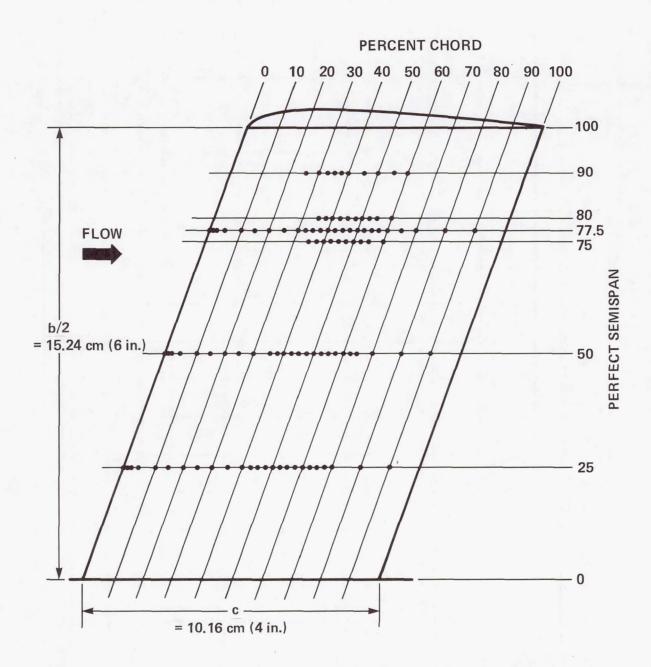


Figure 3.- Pressure tap locations for wing.,

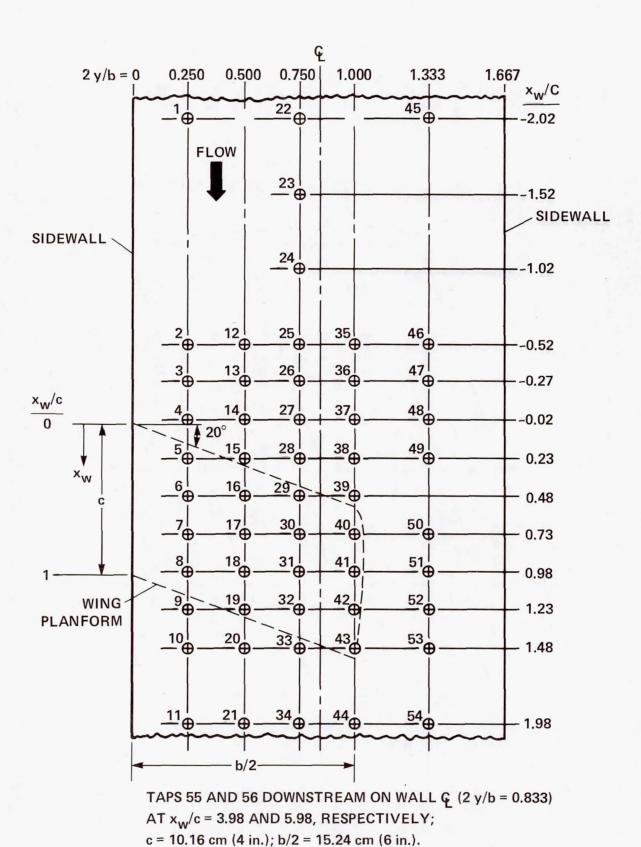


Figure 4.- Pressure tap locations for channel top and bottom walls.

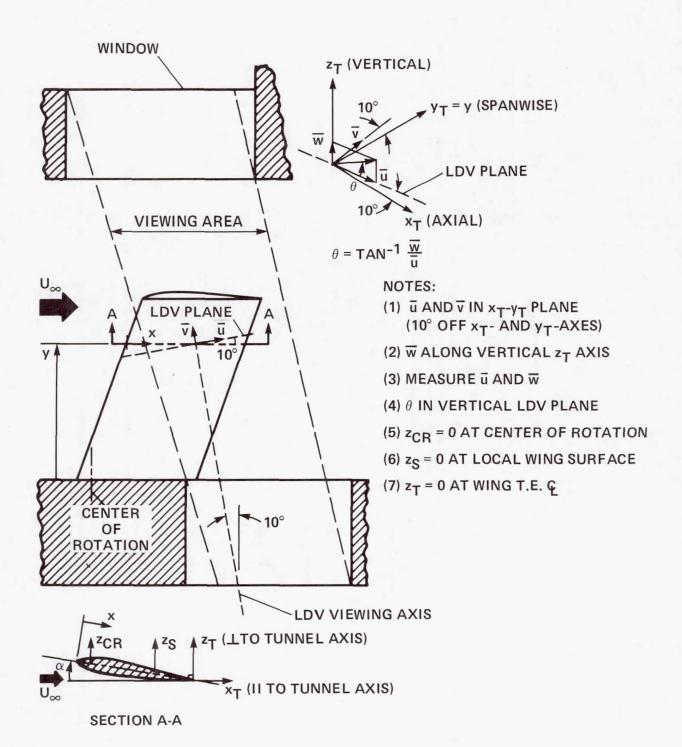


Figure 5.- Coordinate system for laser Doppler velocimeter (LDV) measurements.

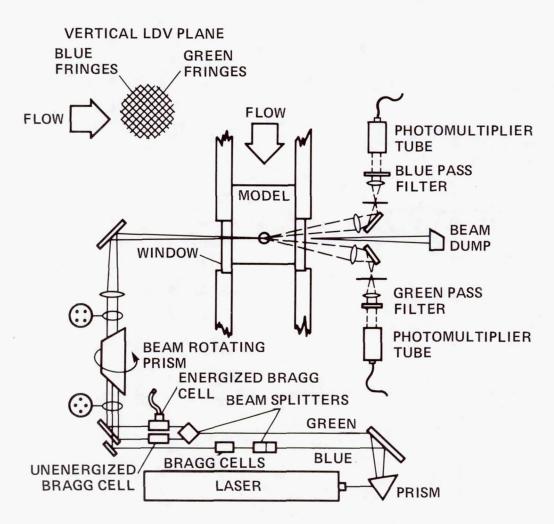


Figure 6.- Optical system for laser Doppler velocimeter (LDV).

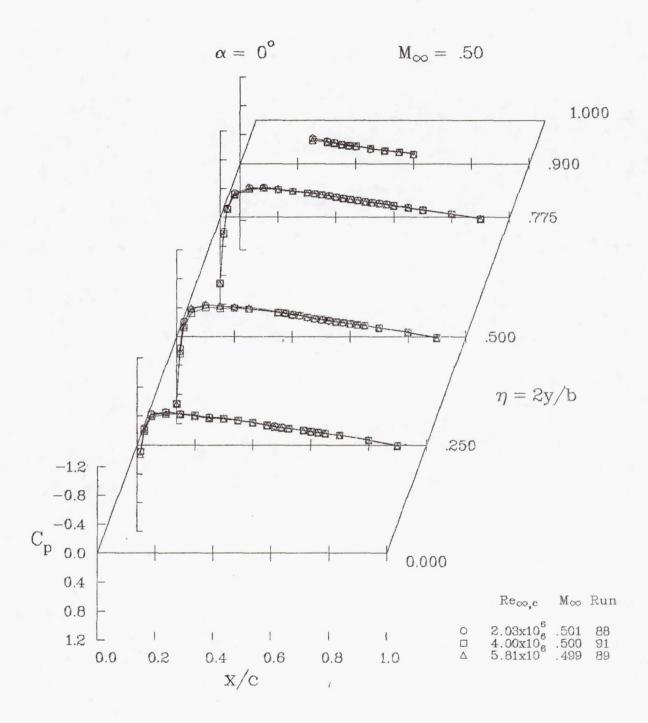


Figure 7.- Effect of free-stream Reynolds number on wing pressures;  $\alpha$  = 0°,  $M_{\infty}$  = 0.5.

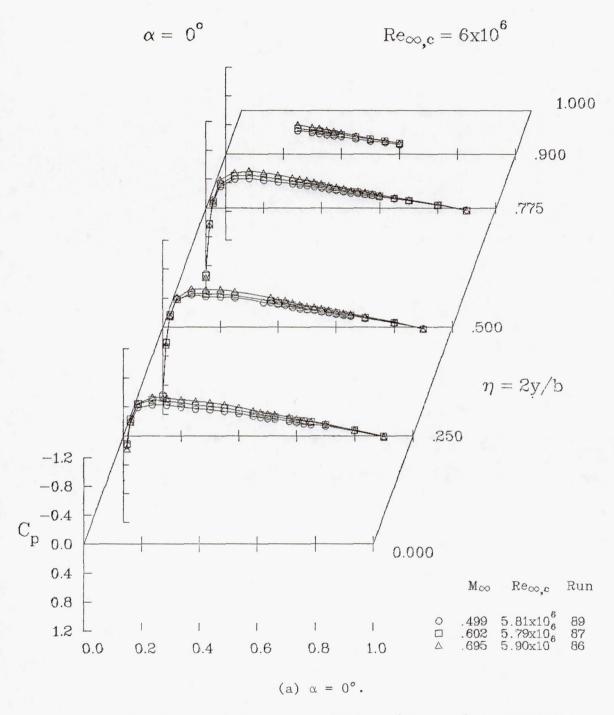
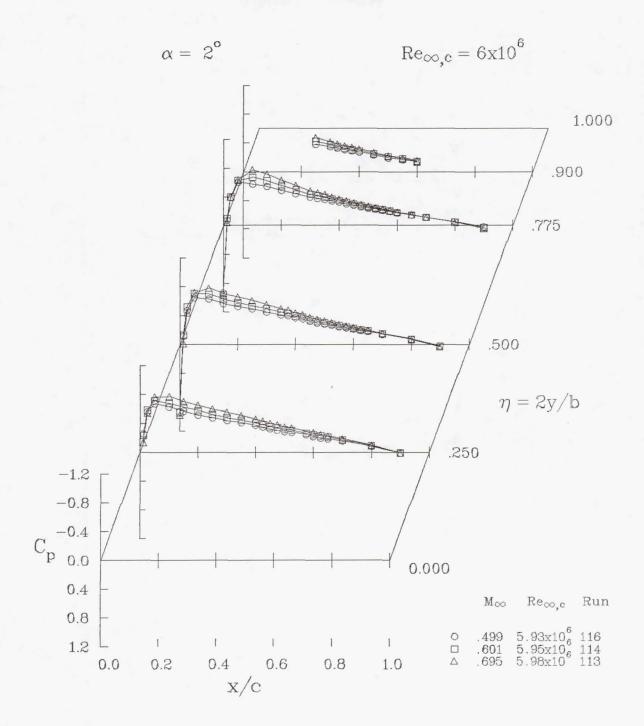
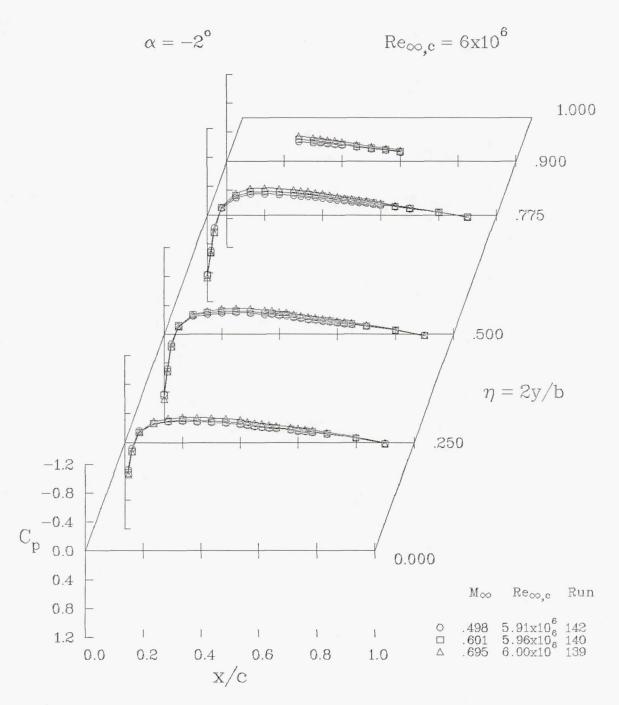


Figure 8.- Effect of free-stream Mach number on wing pressures;  $\rm M_{\infty}$  = 0.5 to 0.7,  $\rm Re_{\infty,\,C}$  =  $6\times10^6$  .



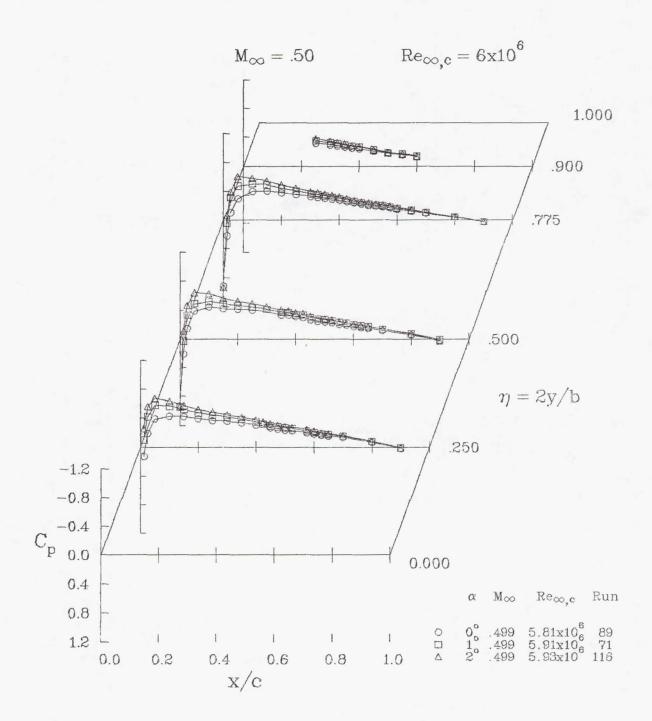
(b)  $\alpha$  = 2°, leeward surface.

Figure 8.- Continued.



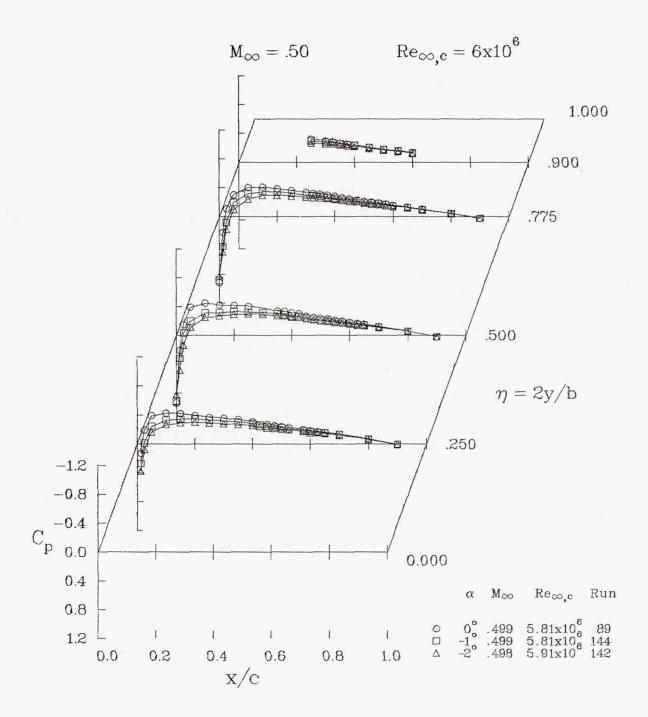
(c)  $\alpha = -2^{\circ}$ , windward surface.

Figure 8.- Concluded.



(a) Leeward surface,  $\alpha$  = 0° to 2°.

Figure 9.- Effect of angle of attack on wing pressures;  $\rm M_{\infty}$  = 0.5,  $\rm Re_{\infty},_{C}$  =  $6\times10^{6}\,.$ 



(b) Windward surface,  $\alpha = 0^{\circ}$  to  $-2^{\circ}$ .

Figure 9.- Concluded.

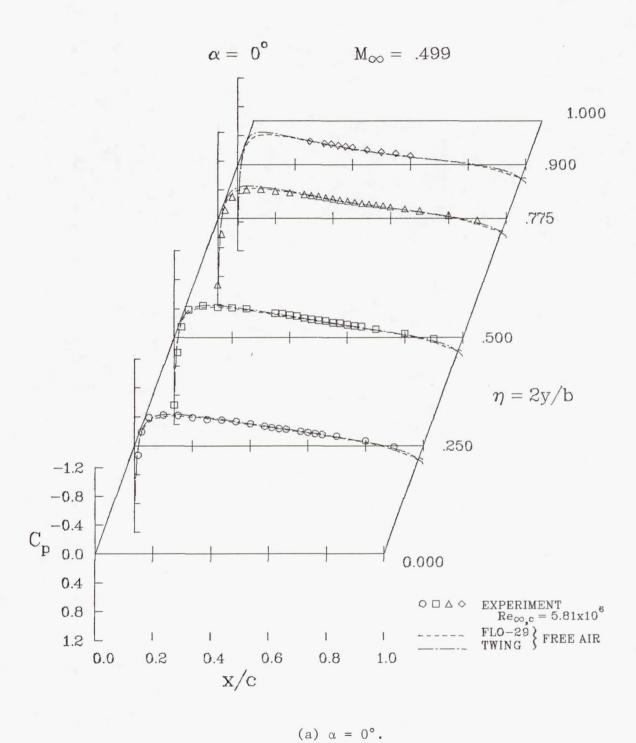
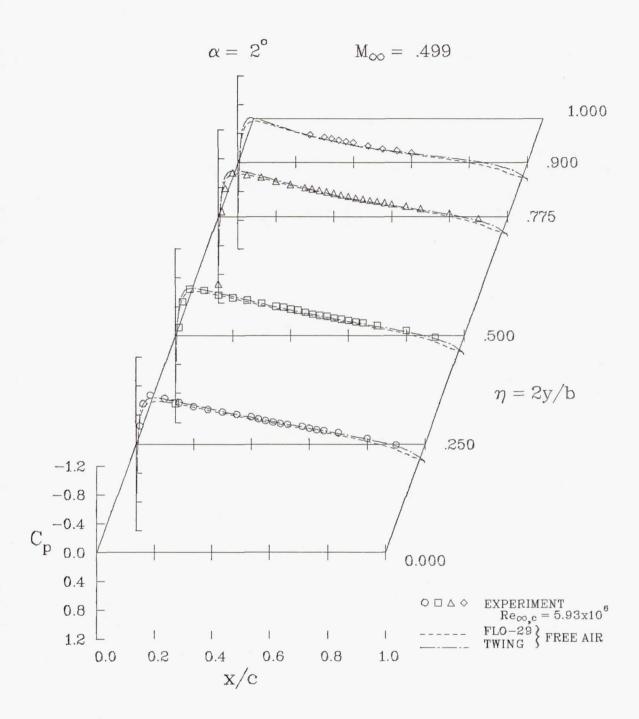
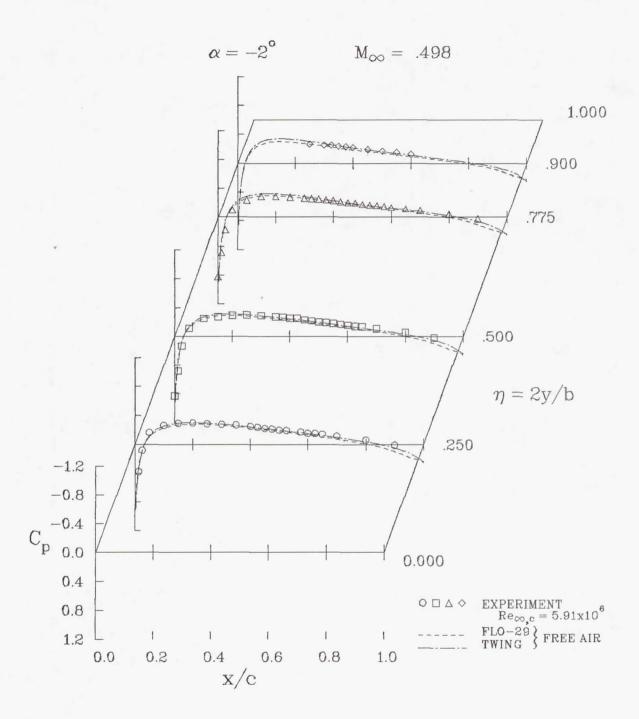


Figure 10.- Comparisons of wing pressures from experiment and inviscid codes;  $\rm M_{\infty}$  = 0.5.



(b)  $\alpha$  = 2°, leeward surface.

Figure 10.- Continued.



(c)  $\alpha$  = -2°, windward surface.

Figure 10.- Concluded.

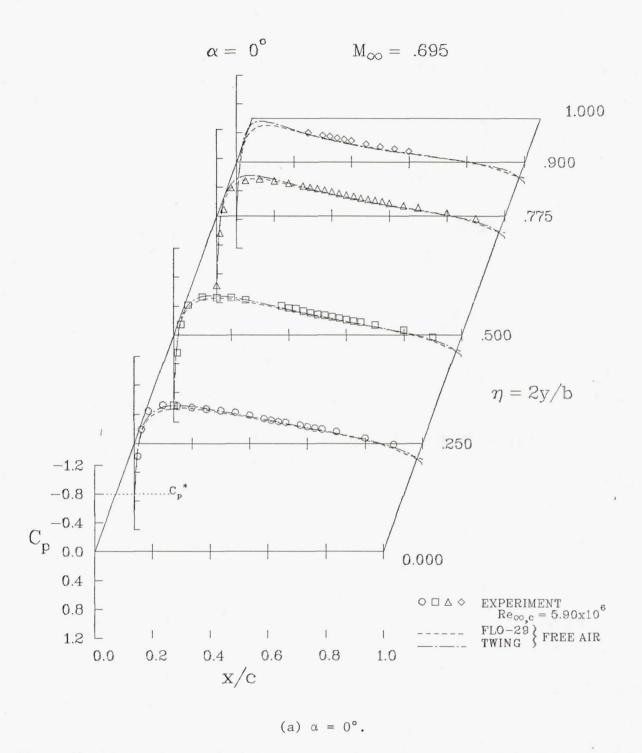
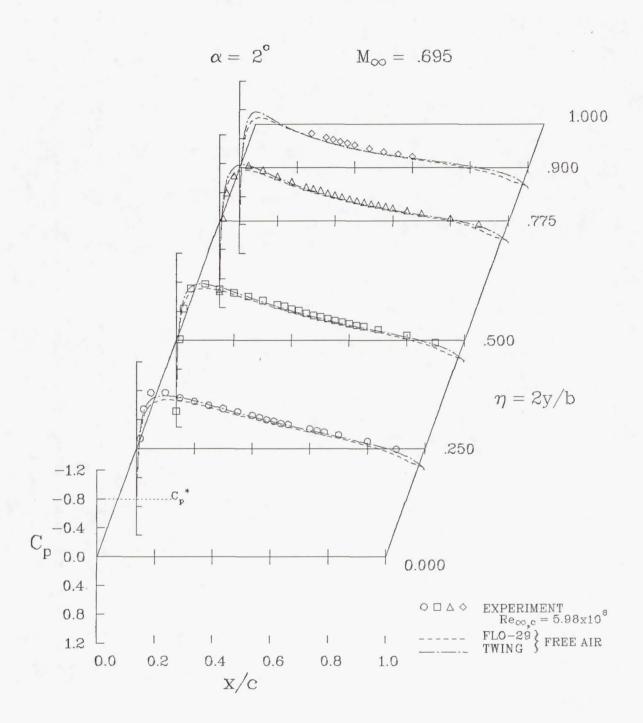
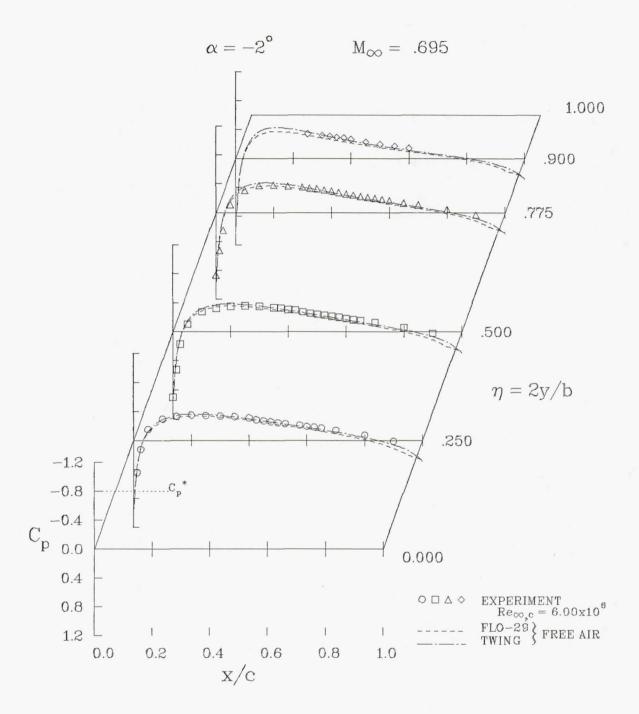


Figure 11.- Comparisons of wing pressures from experiment and inviscid codes;  $\rm M_{\infty}$  = 0.7.



(b)  $\alpha$  = 2°, leeward surface.

Figure 11.- Continued.



(c)  $\alpha = -2^{\circ}$ , windward surface.

Figure 11.- Concluded.

CHANNEL TOP-WALL MACH NUMBER DISTRIBUTION

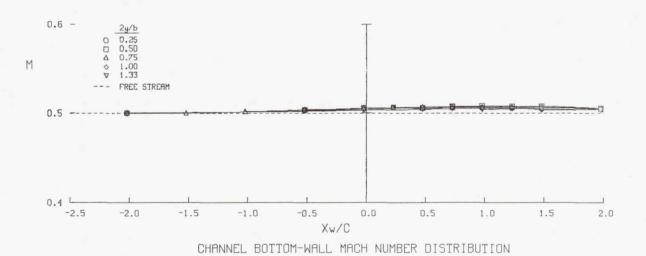
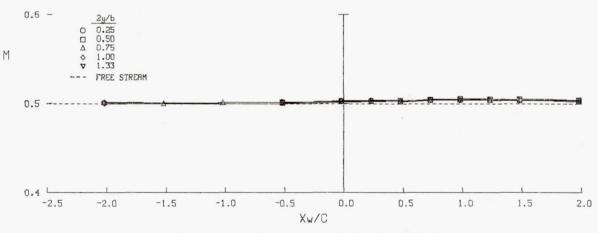


Figure 12.- Channel top- and bottom-wall Mach-number distributions;  $\rm M_{\infty}$  = 0.5,  $\rm Re_{\infty,\,C}$  =  $6\times10^6$  .

(a)  $\alpha = 0^{\circ}$ .

CHANNEL TOP-WALL MACH NUMBER DISTRIBUTION



CHANNEL BOTTOM-WALL MACH NUMBER DISTRIBUTION

(b) 
$$\alpha = 2^{\circ}$$
.

Figure 12.- Concluded.

$$\alpha = 0^{\circ} \qquad \text{M}_{\infty} = 0.695 \qquad \text{Re}_{\infty,c} = 5.99 \times 10^{6}$$

$$0.8 = \frac{2y/b}{0.25}$$

$$0.50$$

$$0.50$$

$$0.7 = \frac{4}{0.75}$$

$$0.7 = \frac{1.33}{0.75}$$

$$0.7 = \frac{1.33}{0.75}$$

$$0.8 = \frac{2y/b}{0.25}$$

$$0.8 = \frac{2y/b}{0.25}$$

$$0.8 = \frac{2y/b}{0.25}$$

$$0.9 = \frac{1.33}{0.0}$$

$$0.7 = \frac{1.33}{0.0}$$

$$0.7 = \frac{1.5}{0.0}$$

$$0.8 = \frac{2y/b}{0.25}$$

$$0.8 = \frac{2y/b}{0.25}$$

$$0.8 = \frac{2y/b}{0.25}$$

$$0.133$$

$$0.7 = \frac{1.5}{0.0}$$

CHANNEL TOP-WALL MACH NUMBER DISTRIBUTION

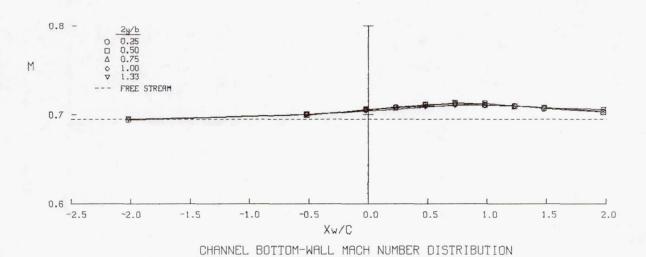
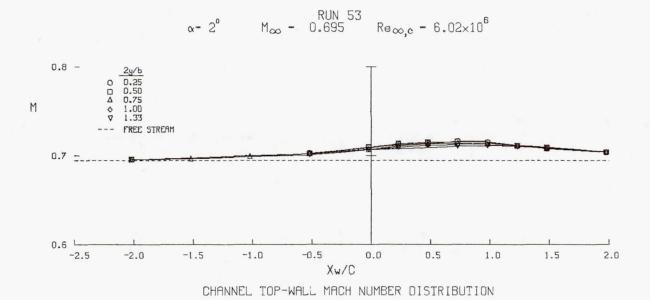
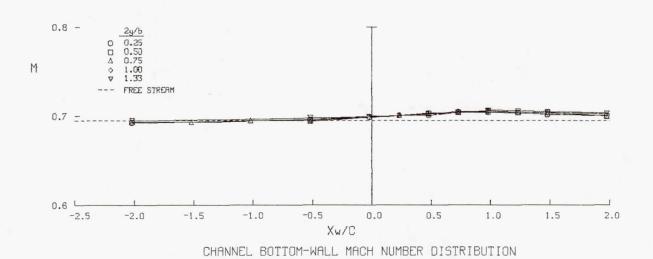


Figure 13.- Channel top- and bottom-wall Mach-number distributions;  $\rm M_{\infty}$  = 0.7,  $\rm Re_{\infty}, c$  =  $6\times10^6$  .

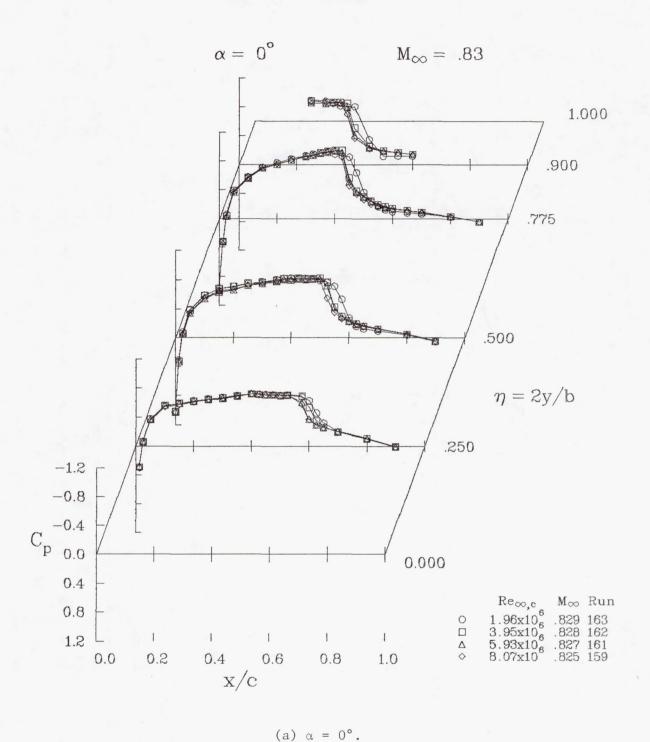
(a)  $\alpha = 0^{\circ}$ .





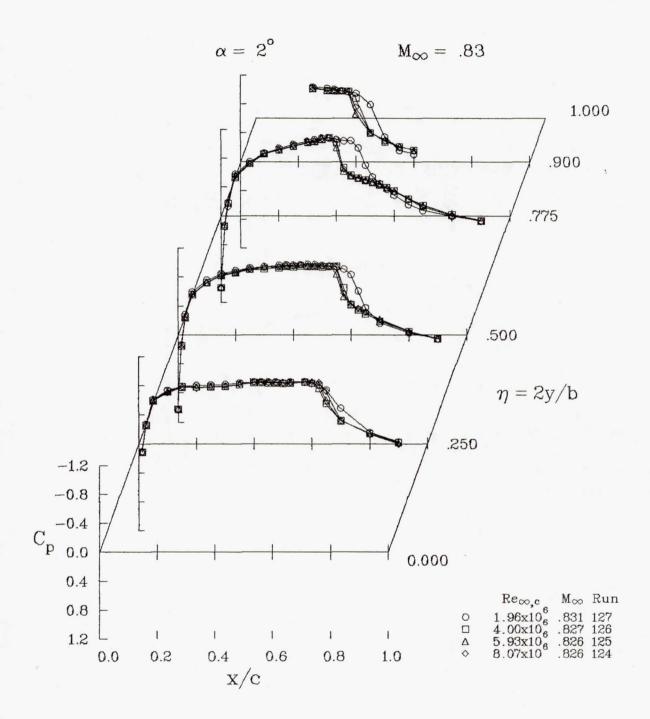
(b)  $\alpha = 2^{\circ}$ .

Figure 13.- Concluded.



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Figure 14.- Effect of free-stream Reynolds number on wing pressures;  $\rm M_{\infty}$  = 0.83.



(b)  $\alpha$  = 2°, leeward surface.

Figure 14.- Concluded.

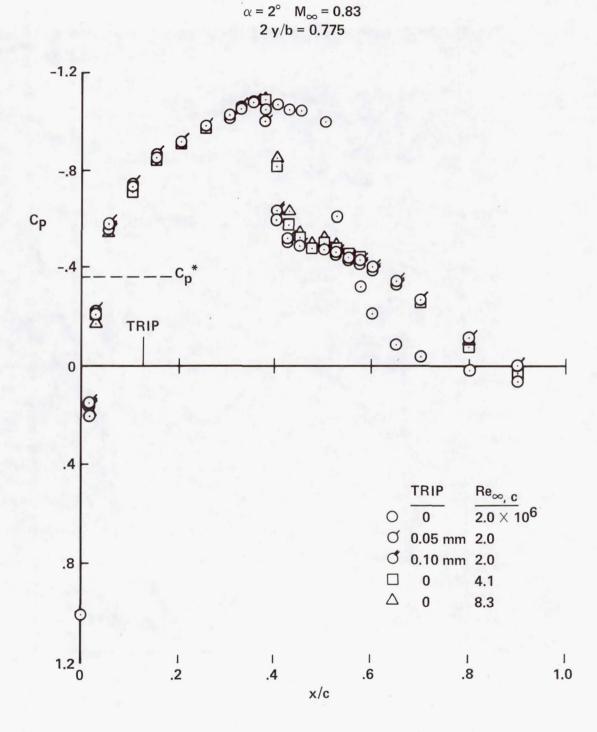
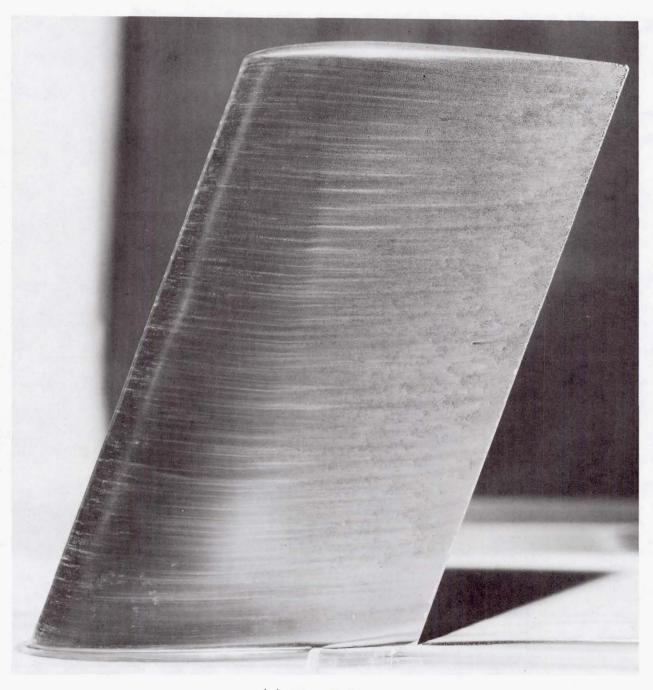
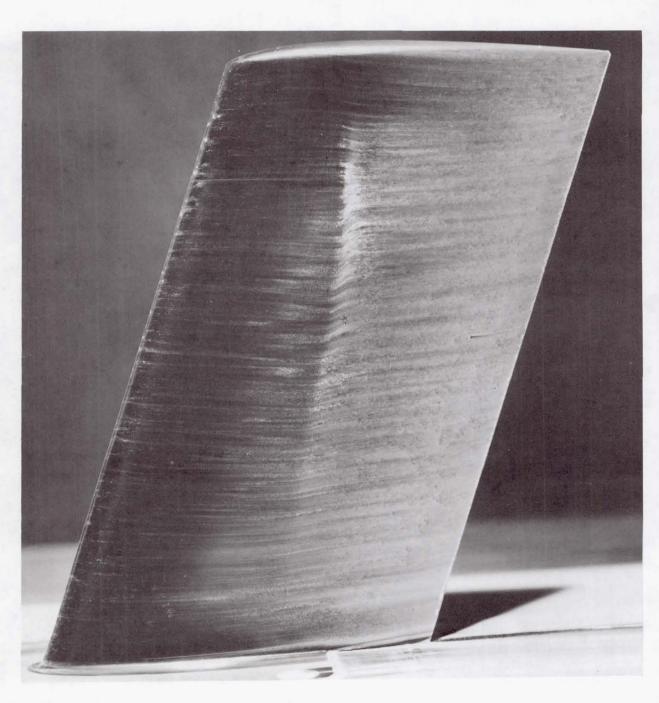


Figure 15.- Effect of boundary-layer transition trips on wing leeward pressures;  $\alpha$  = 2°,  $M_{\infty}$  = 0.83, 2y/b = 0.775.



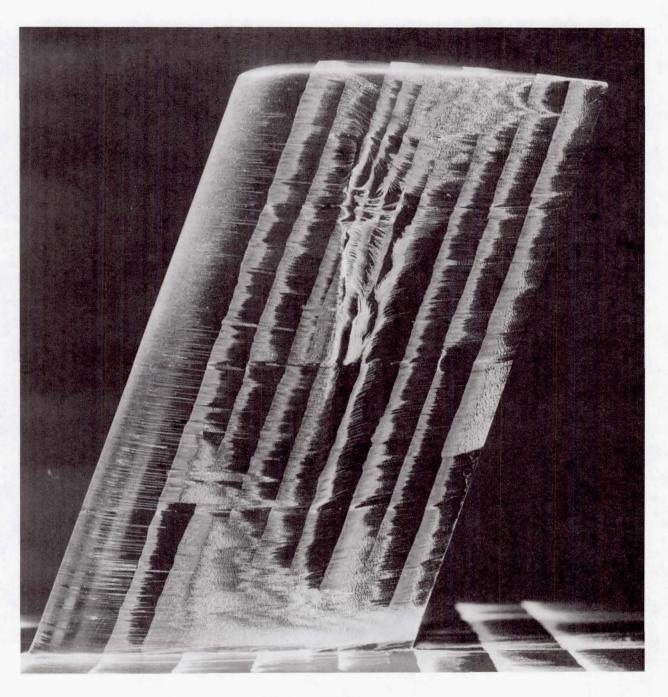
(a)  $M_{\infty} = 0.80$ .

Figure 16.- Oil-flow patterns on wing surface;  $\alpha$  = 0°,  $Re_{\infty,\,C}$  =  $8\times10^6$  .



(b)  $M_{\infty} = 0.82$ .

Figure 16.- Concluded.



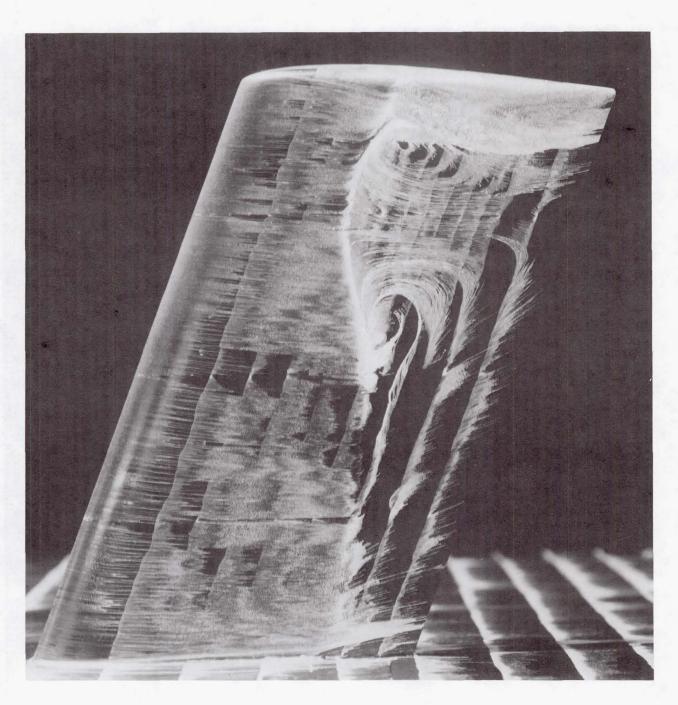
(a)  $M_{\infty} = 0.816$ .

Figure 17.- Oil-flow patterns on wing leeward surface;  $\alpha$  = 2°,  $Re_{\infty,\,C}$  =  $8\times10^6$  .



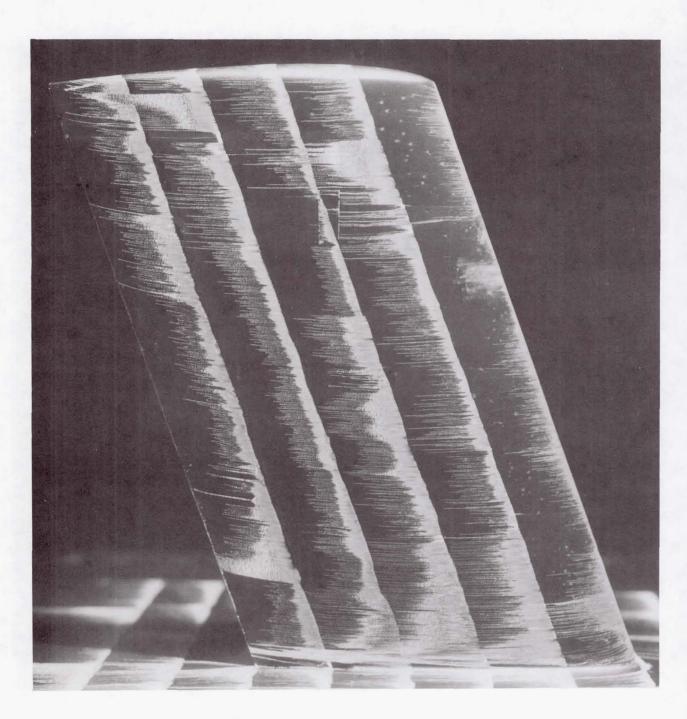
(b)  $M_{\infty} = 0.828$ .

Figure 17.- Continued.



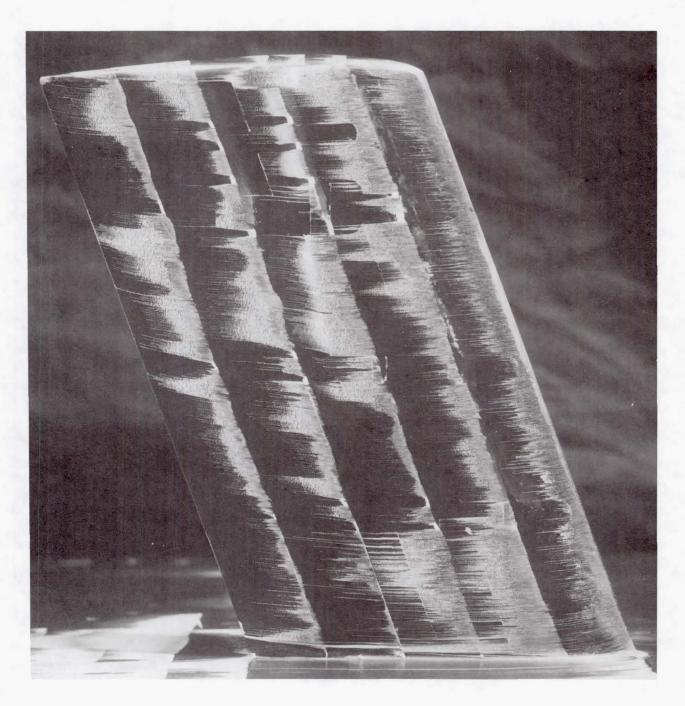
(c)  $M_{\infty} = 0.836$ .

Figure 17.- Concluded.



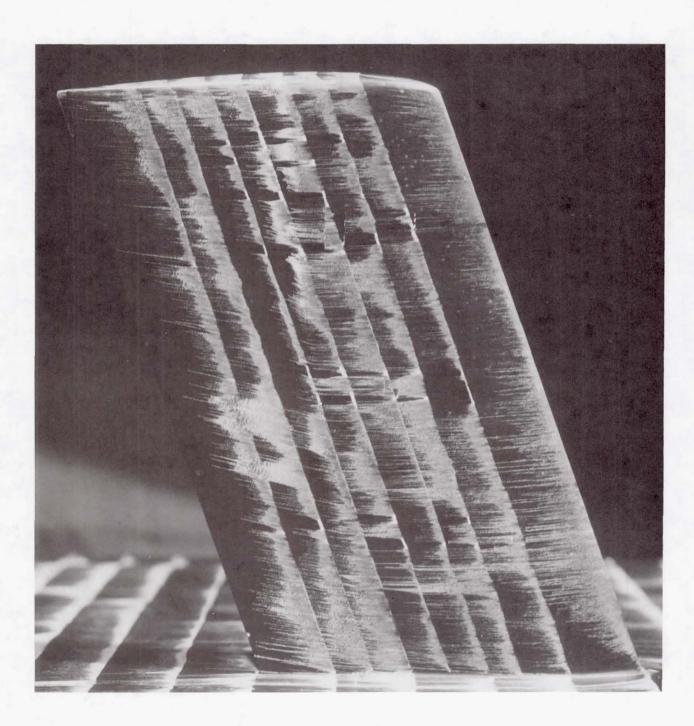
(a)  $M_{\infty} = 0.816$ .

Figure 18.- Oil-flow patterns on wing windward surface;  $\alpha$  = 2°,  $\mathrm{Re}_{\infty,\,\mathrm{C}}$  =  $8\times10^6\,.$ 



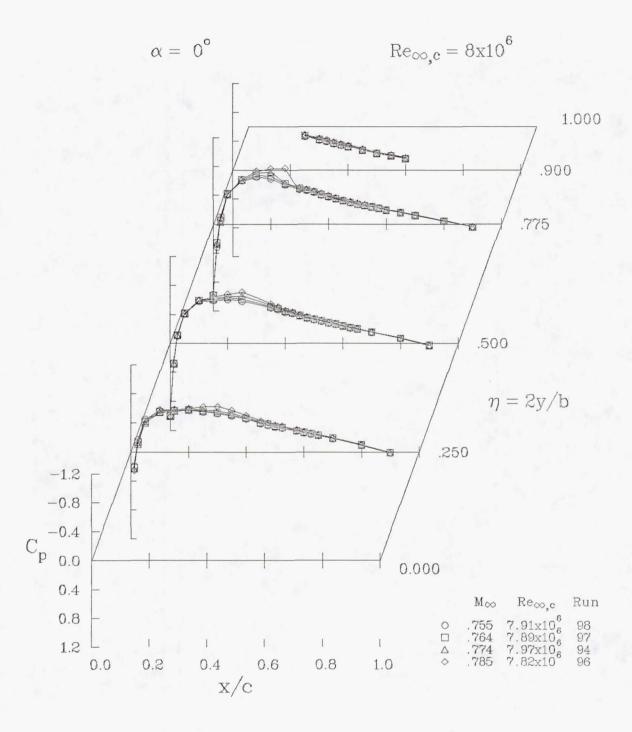
(b)  $M_{\infty} = 0.828$ .

Figure 18.- Continued.



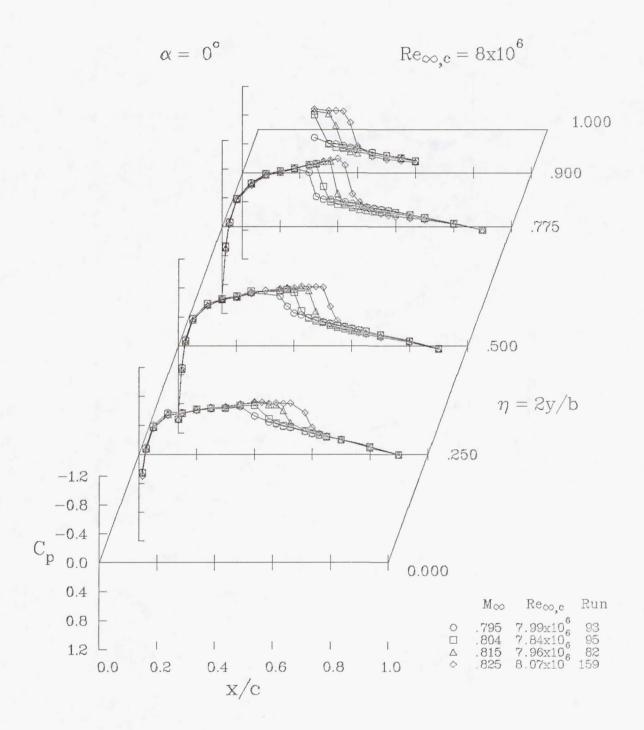
(c)  $M_{\infty} = 0.836$ .

Figure 18.- Concluded.



(a)  $M_{\infty} = 0.75$  to 0.78.

Figure 19.- Effect of free-stream Mach number on wing pressures;  $\alpha$  = 0°,  $\rm M_{\infty}$  = 0.75 to 0.83,  $\rm Re_{\infty,\,C}$  =  $8\times10^6$  .



(b)  $M_{\infty} = 0.8$  to 0.83.

Figure 19.- Concluded.

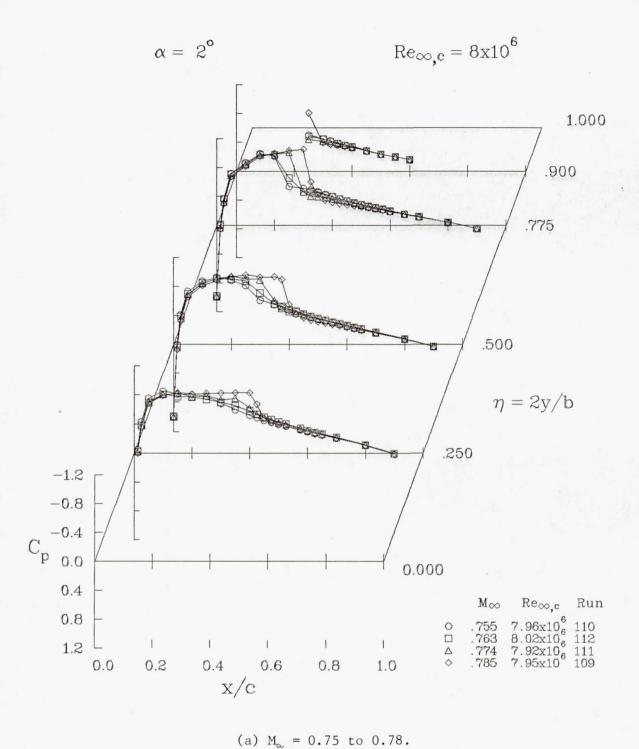
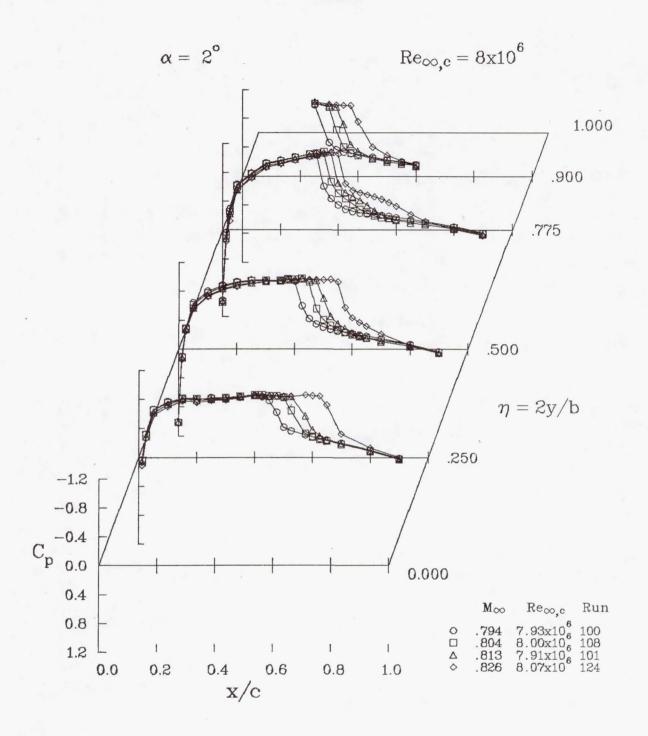


Figure 20.- Effect of free-stream Mach number on wing leeward pressures;  $\alpha$  = 2°,  $\rm M_{\infty}$  = 0.75 to 0.83,  $\rm Re_{\infty,\,C}$  =  $8\times10^6$  .



(b)  $M_{\infty} = 0.8$  to 0.83.

Figure 20.- Concluded.

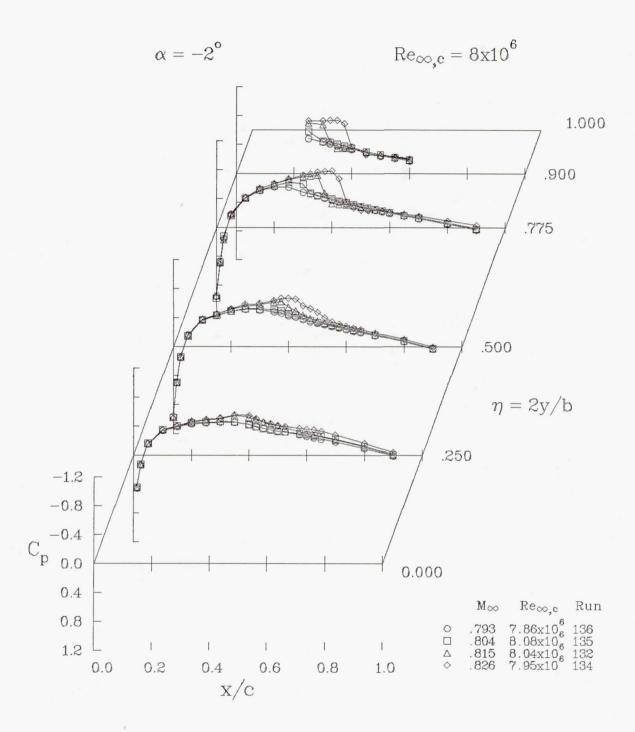


Figure 21.- Effect of free-stream Mach number on wing windward pressures;  $\alpha$  = 2°,  $M_{\infty}$  = 0.8 to 0.83,  $Re_{\infty,\,c}$  =  $8\times10^6$  .

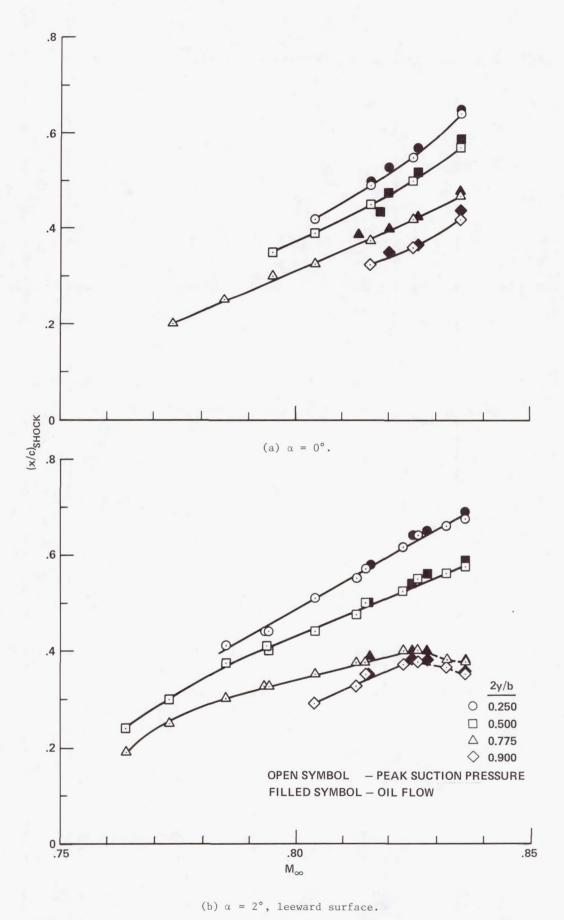
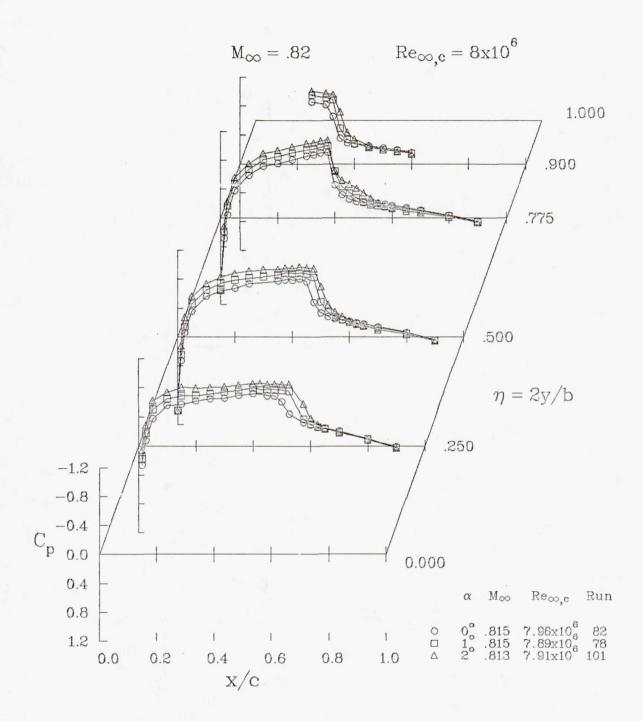
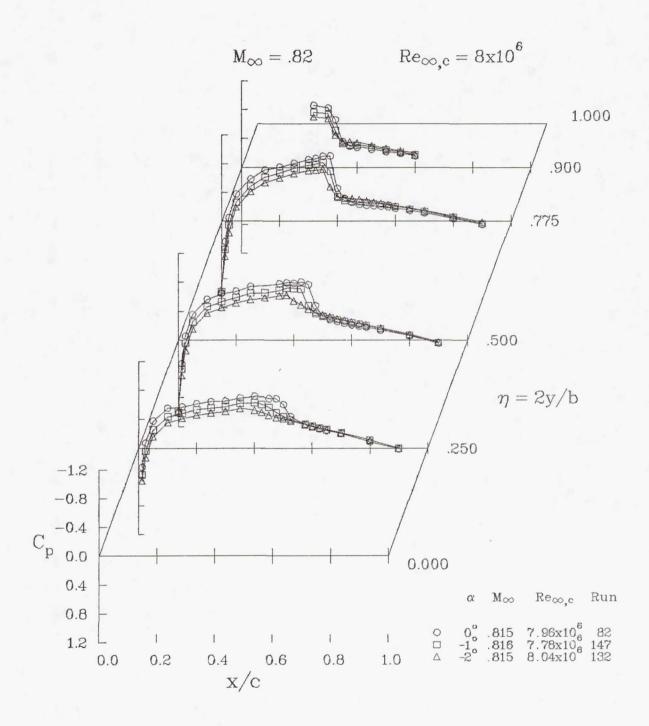


Figure 22.- Shock-wave location from peak suction pressures and oil-flow patterns;  $\mathrm{Re}_{\infty,\,\mathrm{C}} \,=\, 8 \times 10^6 \,.$ 

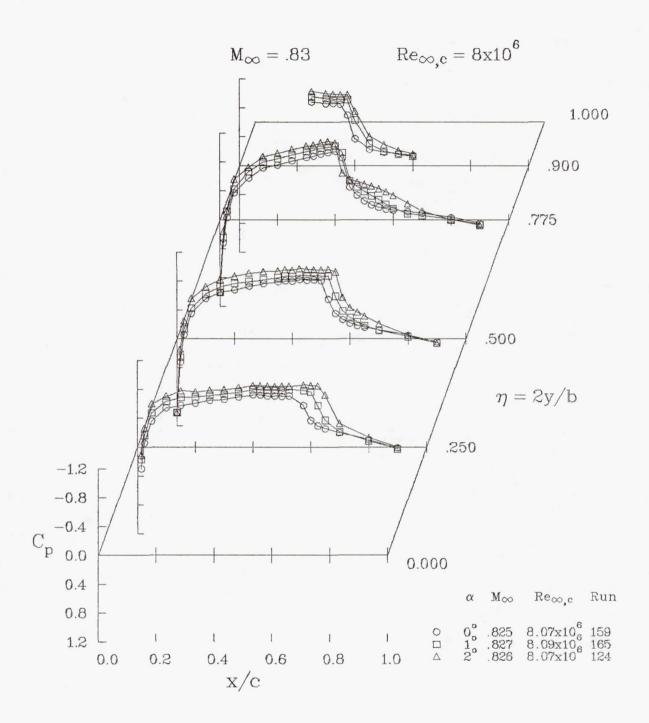


(a) Leeward surface,  $\alpha = 0^{\circ}$  to  $2^{\circ}$ .

Figure 23.- Effect of angle of attack on wing pressures;  $\rm M_{\infty}$  = 0.82,  $\rm Re_{\infty,\, C}$  =  $8\times10^6\,.$ 

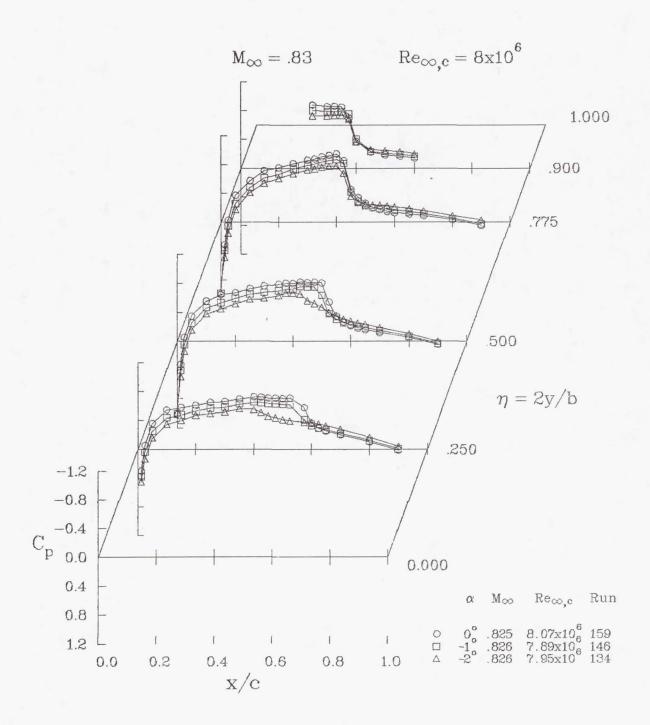


(b) Windward surface,  $\alpha = 0^{\circ}$  to  $-2^{\circ}$ . Figure 23.- Concluded.



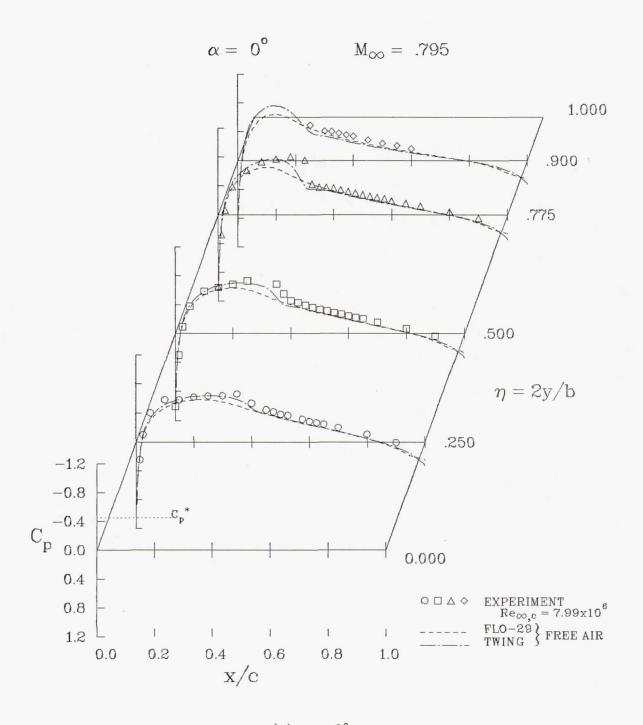
(a) Leeward surface,  $\alpha$  = 0° to 2°.

Figure 24.- Effect of angle of attack on wing pressures;  $\rm M_{\infty}$  = 0.83,  $\rm Re_{\infty,\, C}$  =  $8\times10^6\,.$ 



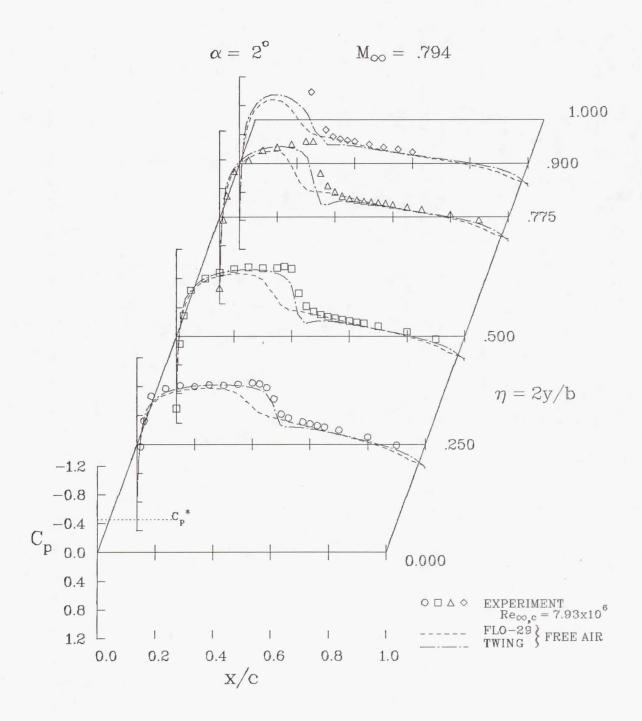
(b) Windward surface,  $\alpha = 0^{\circ}$  to  $-2^{\circ}$ .

Figure 24.- Concluded.



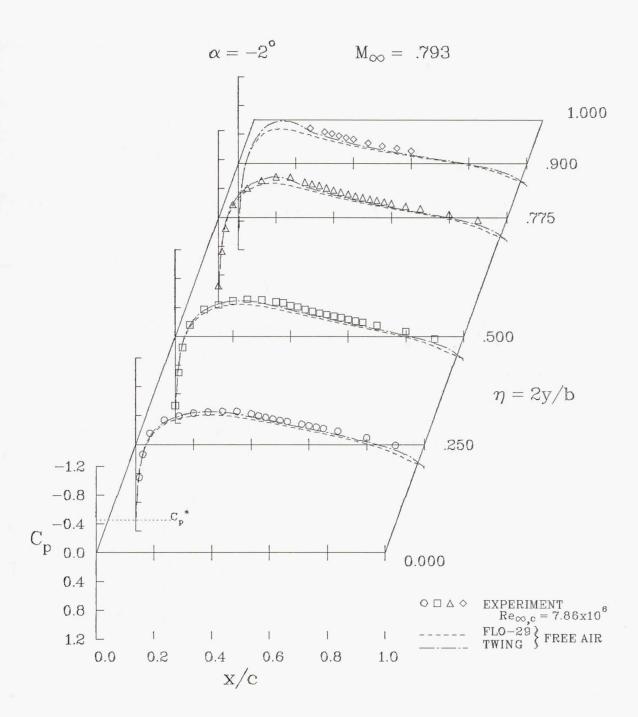
(a)  $\alpha = 0^{\circ}$ .

Figure 25.- Comparisons of wing pressures from experiment and inviscid codes.  $\rm M_{\infty}$  = 0.8.



(b)  $\alpha$  = 2°, leeward surface.

Figure 25.- Continued.



(c)  $\alpha = -2^{\circ}$ , windward surface.

Figure 25.- Concluded.

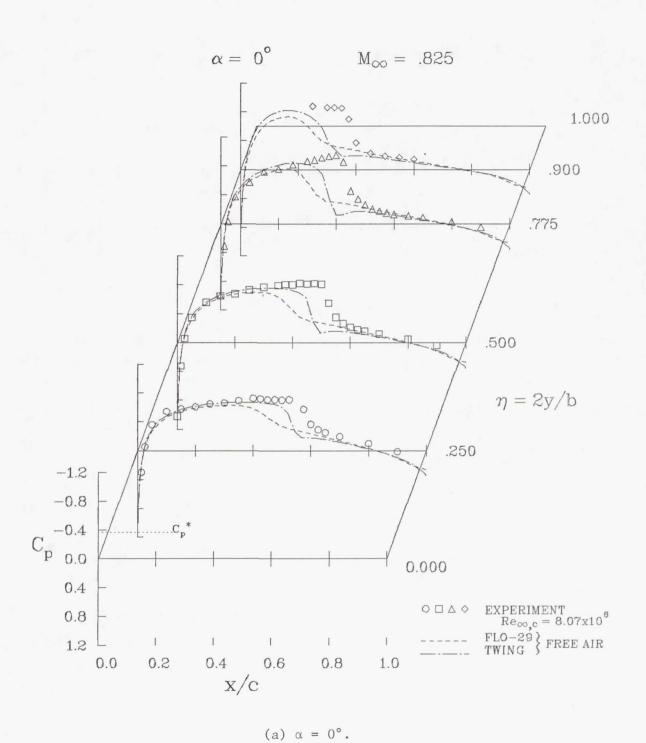
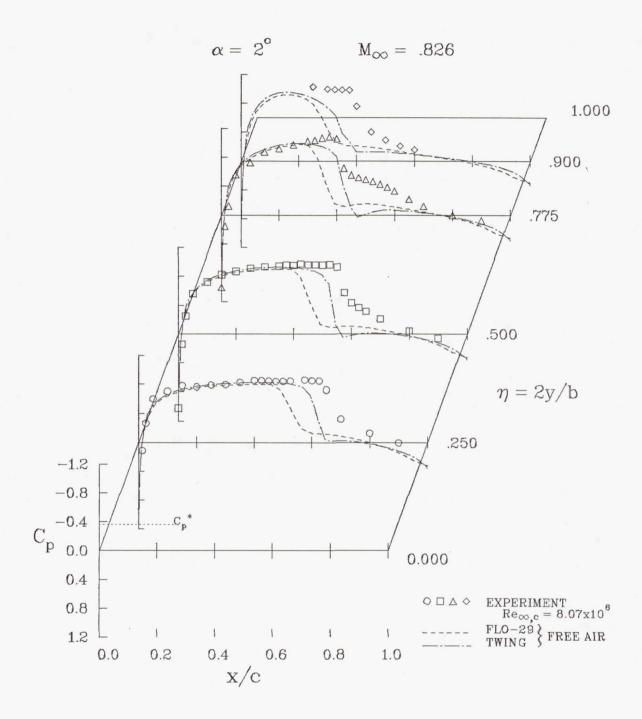
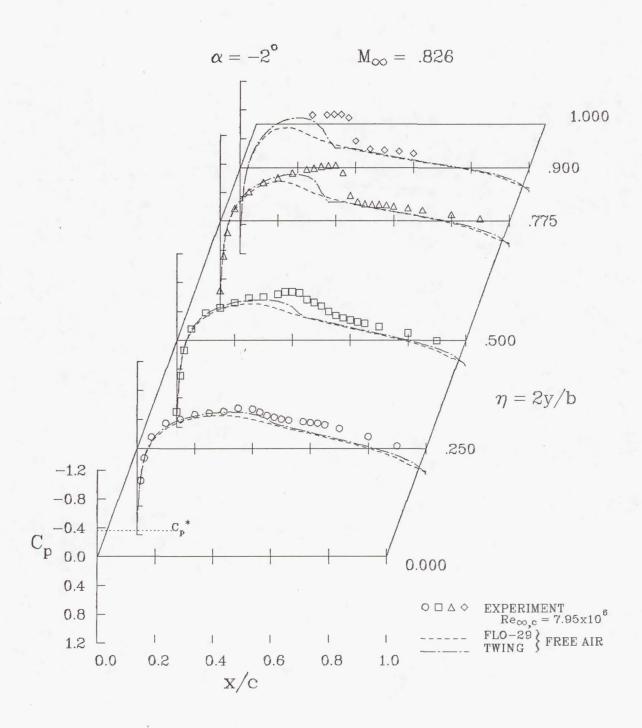


Figure 26.- Comparisons of wing pressures from experiment and inviscid codes;  $\rm M_{\infty}$  = 0.83.



(b)  $\alpha$  = 2°, leeward surface.

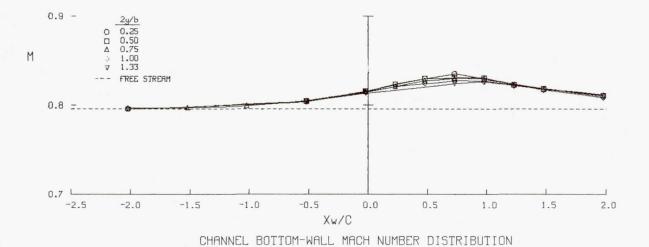
Figure 26.- Continued.



(c)  $\alpha = -2^{\circ}$ , windward surface.

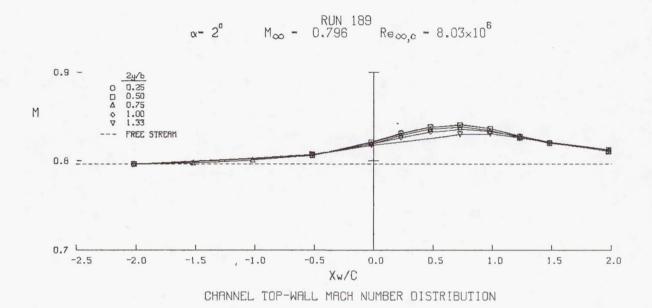
Figure 26.- Concluded.





(a)  $\alpha = 0^{\circ}$ .

Figure 27.- Channel top- and bottom-wall Mach-number distributions;  $\rm M_{\infty}$  = 0.8,  $\rm Re_{\infty},_{C}$  =  $8\times10^{6}\,.$ 



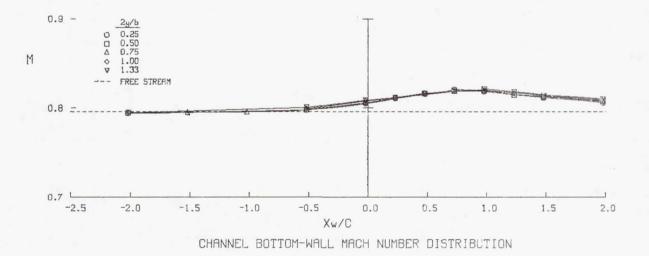
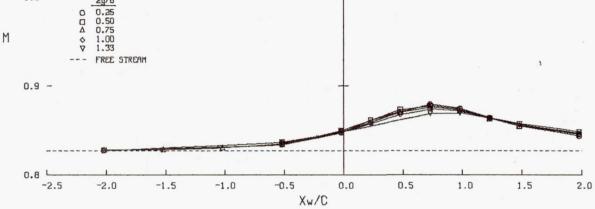


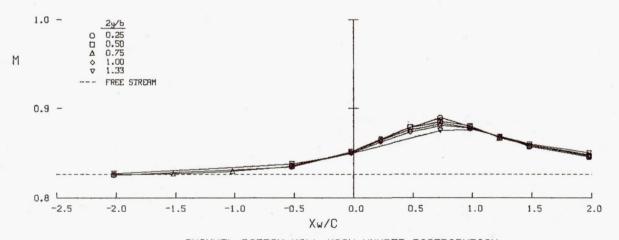
Figure 27.- Concluded.

(b)  $\alpha = 2^{\circ}$ .

$$_{\alpha}$$
- 0°  $M_{\infty}$  - 0.827  $R_{\Theta_{\infty,c}}$  - 8.05×10<sup>6</sup>



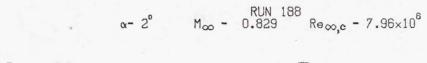
CHANNEL TOP-WALL MACH NUMBER DISTRIBUTION

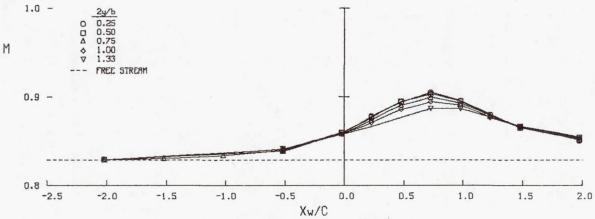


CHANNEL BOTTOM-WALL MACH NUMBER DISTRIBUTION

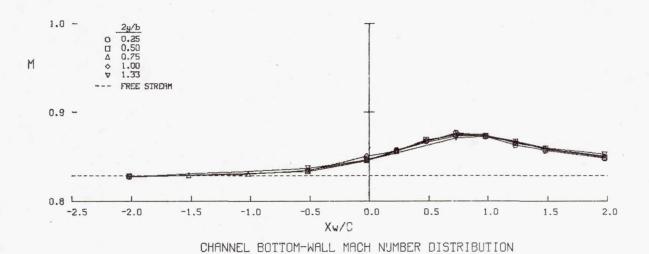
(a) 
$$\alpha = 0^{\circ}$$
.

Figure 28.- Channel top- and bottom-wall Mach number distributions;  $\rm M_{\infty}$  = 0.83,  $\rm Re_{\infty},_{\rm C}$  =  $8\times10^6$ .





CHANNEL TOP-WALL MACH NUMBER DISTRIBUTION



(b)  $\alpha = 2^{\circ}$ .

Figure 28.- Concluded.

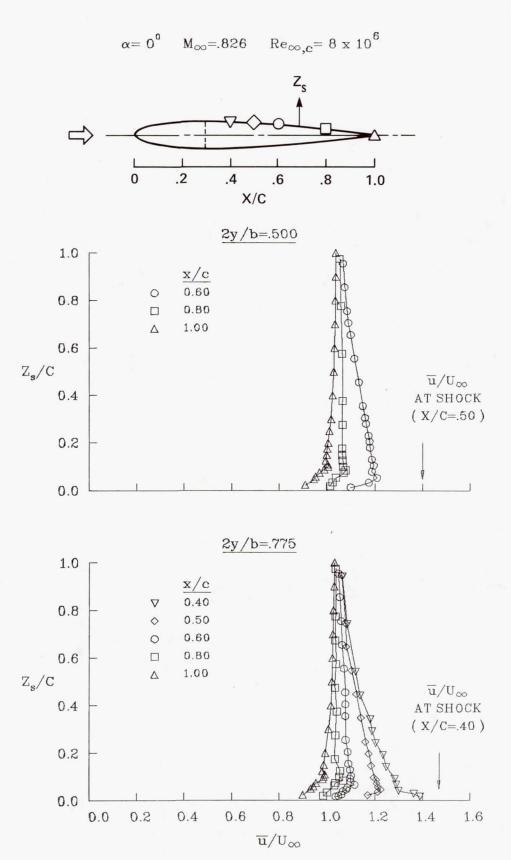


Figure 29.- Flow-field surveys of "chordwise" velocity component;  $\alpha$  = 0°,  $M_{\infty}$  = 0.826,  $Re_{\infty,\,C}$  =  $8\times10^6$  .

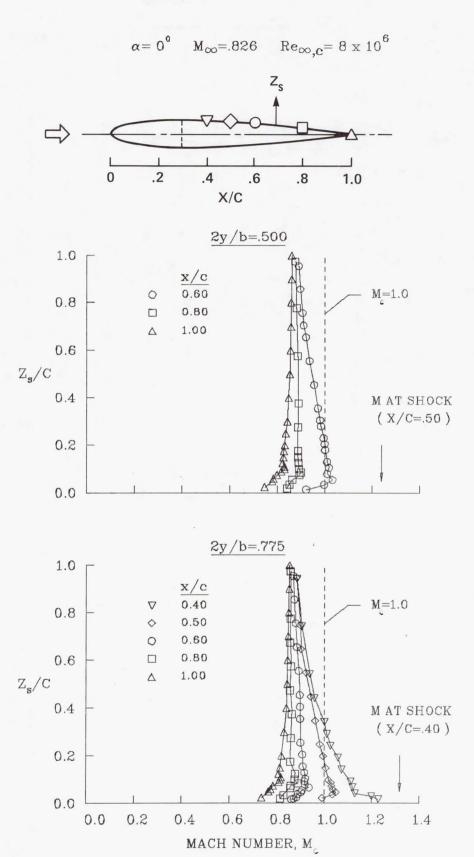


Figure 30.- Flow-field surveys of "chordwise" Mach-number component;  $\alpha$  = 0°,  $\rm M_{\infty}$  = 0.826,  $\rm Re_{\infty,\,C}$  =  $8\times10^6$  .

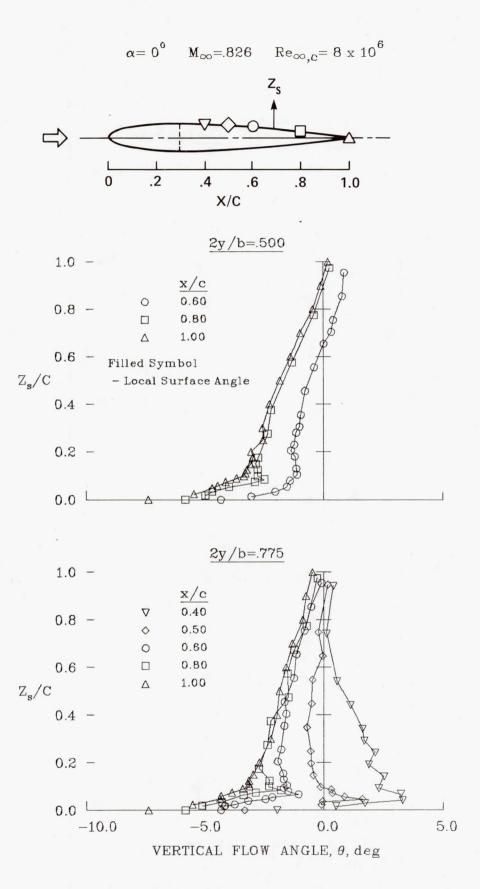
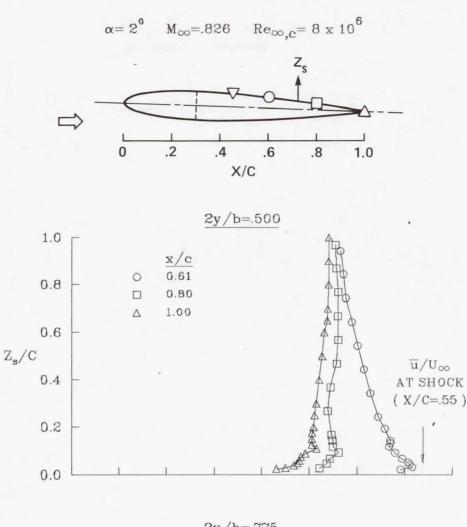


Figure 31.- Flow-field surveys of vertical flow angle;  $\alpha$  = 0°,  $M_{\infty}$  = 0.826,  $Re_{\infty,\,C}$  =  $8\times10^6.$ 



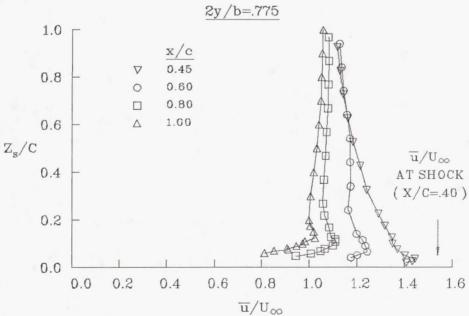
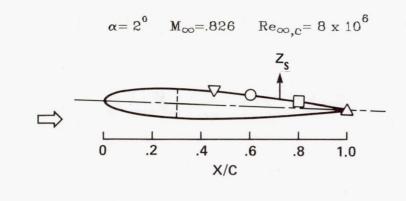
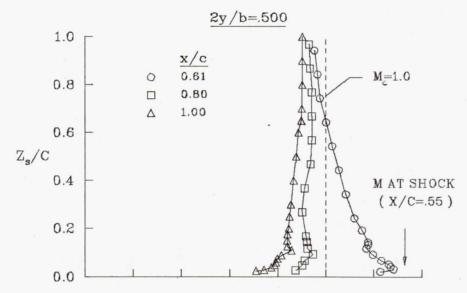


Figure 32.- Leeward flow-field surveys of "chordwise" velocity component;  $\alpha$  = 2°,  $\rm M_{\infty}$  = 0.826,  $\rm Re_{\infty,\, C}$  =  $8\times10^6$  .





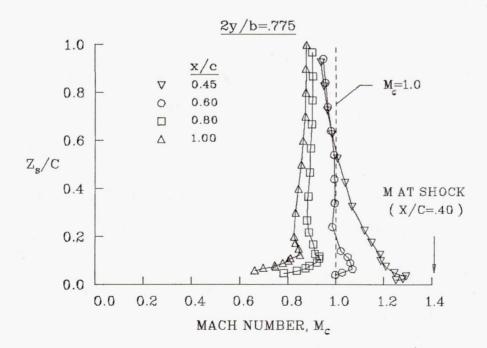


Figure 33.- Leeward flow-field surveys of "chordwise" Mach-number component;  $\alpha$  = 2°,  $\rm M_{\infty}$  = 0.826,  $\rm Re_{\infty,\,C}$  =  $8\times10^6$ .

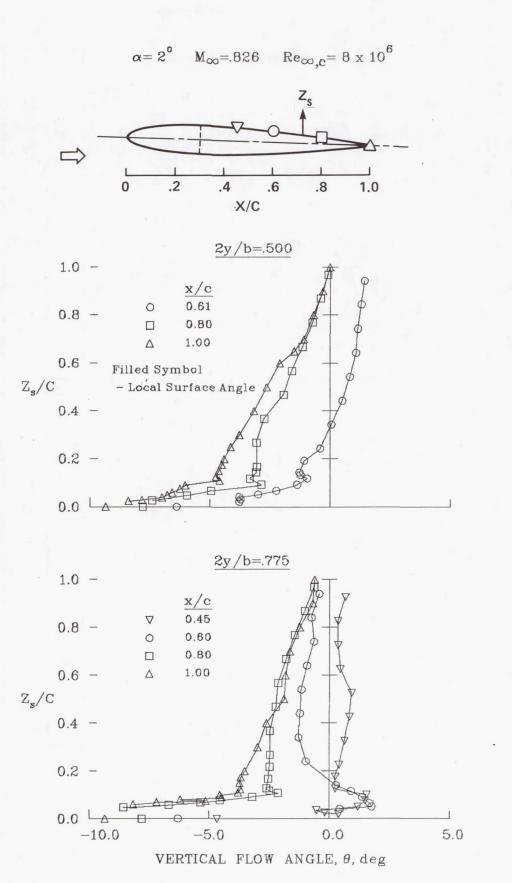


Figure 34.- Leeward flow-field surveys of vertical flow angle;  $\alpha$  = 2°,  $M_{\infty}$  = 0.826,  $Re_{\infty,\,C}$  =  $8\times10^6.$ 

# APPENDIX A

# TABULATED WING PRESSURE DATA

Table																			Page
A-I	WING	PRESSURE	DATA;	ALPHA	=	0	DEG												86
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A-V	WING	PRESSURE	DATA;	ALPHA	=	-2	2 DEC	7		÷									150

#### TABLE A-I. — WING PRESSURE DATA; ALPHA = 0 DEG

WING PRESSURE DATA

(A) RUN= 88 ALPHA= 0 DEC MINF= 0.501 REC= 2.03E+06
PT= 1.70 ATM= 25.0 PSIA TT= 263. DEC K= 474. DEC R

		2Y/B	250			2Y/B:	500			2Y/B:	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9793	0.173	0.9242		0.0000	0.000	0.0000
0.0125	W 2	0.8561	0.476	0.0943	W 27	0.8657	0.459	0.1555		0.0000	0.000	0.0000
0.0250	W 3	0.8073	0.562	-0.2344	W 28	0.8117	0.554	-0.2097		0.0000	0.000	0.0000
0.0500	W 4	0.7781	0.610	-0.4315	W 29	0.7855	0.598	-0.3802		0.0000	0.000	0.0000
0.1000	W 5	0.7738	0.617	-0.4603	W 30	0.7769	0.612	-0.4383		0.0000	0.000	0.0000
0.1500	W 6	0.7781	0.610	-0.4311	W 31	0.7802	0.606	-0.4162		0.0000	0.000	0.0000
0.2000	W 7	0.7823	0.603	-0.4032	W 32	0.7823	0.603	-0.4020		0.0000	0.000	0.0000
0.2500	W 8	0.7848	0.599	-0.3860	W 33	0.7851	0.598	-0.3831		0.0000	0.000	0.0000
0.3000	W 9	0.7876	0.594	-0.3676	W 34	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3250	п	0.0000	0.000	0.0000	" 03	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.7915	0.588	-0.3408	W 35	0.7924	0.586	-0.3336	W 51	0.7958	0.581	-0.3113
0.3750	W 10	0.0000	0.000	0.0000	W 36	0.7943	0.583	-0.3213	W 52	0.7984	0.576	-0.2934
	W 11			-0.3136	W 37	0.7979	0.577	-0.2970	W 53	0.7999	0.574	-0.2833
0.4000	W 11	0.7956	0.581	0.0000	W 38	0.7988	0.576	-0.2908	W 54	0.8035	0.568	-0.2590
0.4250	W 12	0.0000	0.000			0.8024	0.570	-0.2666	W 55	0.8054	0.565	-0.2465
0.4500	W 13	0.8014	0.571	-0.2741	W 39				W 56	0.8085		
0.4750	W 14	0.8026	0.569	-0.2660	W 40	0.8053	0.565	-0.2467	W 57	0.8103	0.560	-0.2257
0.5000	W 15	0.8055	0.565	-0.2467	W 41	0.8077	0.561	-0.2307			0.557	-0.2133
0.5250	W 16	0.8081	0.560	-0.2294	W 42	0.8094	0.558	-0.2193		0.8124	0.553	-0.1991
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.8113	0.555	-0.2064	W 59	0.8145	0.549	-0.1848
0.5750	W 18	0.8116	0.554	-0.2053	W 44	0.8134	0.551	-0.1927	** **	0.0000	0.000	0.0000
0.6000	W 19	0.8139	0.550	-0.1898	W 45	0.8156	0.548	-0.1774	W 60	0.8188	0.542	-0.1561
0.6250	W 20	0.8166	0.546	-0.1721	W 46	0.8178	0.544	-0.1626		0.0000	0.000	0.0000
0.6500	W 21	0.8184	0.543	-0.1597	W 47	0.8192	0.541	-0.1531		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.8217	0.537	-0.1376	W 48	0.8239	0.533	-0.1215		0.0000	0.000	0.0000
0.8000	W 24	0.8318	0.520	-0.0696	W 49	0.8333	0.517	-0.0584		0.0000	0.000	0.0000
0.9000	W 25	0.8434	0.499	0.0089	W 50	0.8449	0.497	0.0195		0.0000	0.000	0.0000
		OV di	- 275			OV /D	. 000			OV /B	- 000	
V 40	The D		= .775	CD	TA D		800	CD	TAD		900 M	CP
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	P/PT 0.9774	M 0.181	0.9116	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
0.0000 0.0125	W 61 W 62	P/PT 0.9774 0.8710	M 0.181 0.449	0.9116 0.1917	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9774 0.8710 0.8254	M 0.181 0.449 0.531	0.9116 0.1917 -0.1174	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9774 0.8710 0.8254 0.7919	M 0.181 0.449 0.531 0.587	0.9116 0.1917 -0.1174 -0.3370	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9774 0.8710 0.8254 0.7919 0.7802	M 0.181 0.449 0.531 0.587 0.606	0.9116 0.1917 -0.1174 -0.3370 -0.4174	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9774 0.8710 0.8254 0.7919 0.7802 0.7799	M 0.181 0.449 0.531 0.587 0.606 0.607	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.4193	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9774 0.8710 0.8254 0.7919 0.7802 0.7799 0.7835	M 0.181 0.449 0.531 0.587 0.606 0.607 0.601	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9774 0.8710 0.8254 0.7919 0.7802 0.7799 0.7835 0.7877	M 0.181 0.449 0.531 0.587 0.606 0.607 0.601 0.594	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3667	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7903	M 0.000 0.000 0.000 0.000 0.000 0.000 0.590	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3489
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9774 0.8710 0.8254 0.7919 0.7802 0.7799 0.7835 0.7877 0.7918	M 0.181 0.449 0.531 0.587 0.606 0.607 0.601 0.594	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3667 -0.3393	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7903 0.7960	M 0.000 0.000 0.000 0.000 0.000 0.000 0.590 0.580	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3489 -0.3105
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9774 0.8710 0.8254 0.7919 0.7802 0.7799 0.7835 0.7877 0.7918 0.7937	M 0.181 0.449 0.531 0.587 0.606 0.607 0.601 0.594 0.587 0.584	9.9116 9.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3667 -0.3393 -0.3262		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.7903 9.7960 9.7985	M 0.000 0.000 0.000 0.000 0.000 0.000 0.590 0.580 0.576	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3489 -0.3105 -0.2941
9.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71	P/PT 0.9774 0.8710 0.8254 0.7919 0.7802 0.7799 0.7835 0.7877 0.7918 0.7937 0.7963	M 0.181 0.449 0.531 0.587 0.606 0.607 0.601 0.587 0.584 0.584	9.9116 9.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3667 -0.3393 -0.3262 -0.3089	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7903 0.7960 0.7985 0.8028	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.580 0.576 0.569	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3489 -0.3105 -0.2941 -0.2649
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2500 9.3500 9.3500 9.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 72	P/PT 0.9774 0.8710 0.8254 0.7919 0.7802 0.77802 0.7835 0.7877 0.7918 0.7937 0.79363 0.7972	M 0.181 0.449 0.531 0.587 0.606 0.607 0.601 0.594 0.587 0.584 0.580 0.578	9.9116 9.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3667 -0.3393 -0.3262 -0.3089 -0.3028	₩ 86 ₩ 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7938 0.7990	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.5584 0.575	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3258	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7903 0.7960 0.7965 0.8028 0.8058	M 0.000 0.000 0.000 0.000 0.000 0.000 0.590 0.580 0.576 0.569 0.564	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3489 -0.3105 -0.2941 -0.2649 -0.2447
9.0000 9.0125 9.0250 9.0500 9.1500 9.1500 9.2500 9.3500 9.3500 9.3550 9.3750 9.4000	W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 72 W 73	P/PT 0.9774 0.8710 0.8254 0.77919 0.7802 0.7799 0.7835 0.7877 0.7918 0.7937 0.7963 0.7972 0.8008	M 0.181 0.449 0.531 0.587 0.606 0.607 0.601 0.594 0.587 0.584 0.580 0.572	9.9116 9.1917 -0.1174 -0.3379 -0.4174 -0.4193 -0.3947 -0.3667 -0.3393 -0.3262 -0.3089 -0.3028 -0.2784	₩ 86 ₩ 87 ₩ 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7938 0.7990 0.8018	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.5555 0.571	9.9999 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.258 9.2903 9.2713	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7903 0.7960 0.7965 0.8028 0.8058 0.8074	M 0.000 0.000 0.000 0.000 0.000 0.000 0.590 0.580 0.576 0.569 0.564 0.561	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3489 -0.3105 -0.2941 -0.2649 -0.2447 -0.2340
9.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3000 0.3250 0.3750 0.4000 0.4250	W 62 W 63 W 65 W 65 W 66 W 67 W 70 W 71 W 73 W 74	P/PT 0.9774 0.8710 0.8254 0.7919 0.7802 0.7799 0.7835 0.7877 0.7918 0.7937 0.7963 0.7972 0.8008 0.8033	M 0.181 0.449 0.531 0.587 0.606 0.607 0.601 0.594 0.587 0.584 0.588 0.578 0.572 0.568	9.9116 9.1917 -0.1174 -0.3370 -0.4174 -0.3947 -0.3947 -0.3393 -0.3262 -0.3089 -0.3028 -0.2784 -0.2612	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7938 0.7990 0.8018 0.8034	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.584 0.575 0.571 0.568	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3258 -0.2903 -0.2713	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7903 0.7960 0.7985 0.8028 0.8058 0.8074 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.590 0.580 0.576 0.564 0.561 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3489 -0.3105 -0.2941 -0.2649 -0.2447 -0.2340 0.0000
9.0000 9.0125 9.0250 9.0500 9.1500 9.1500 9.2500 9.3500 9.3500 9.3550 9.3750 9.4000	W 62 W 63 W 63 W 65 W 66 W 67 W 69 W 70 W 72 W 73	P/PT 0.9774 0.8710 0.8254 0.77919 0.7802 0.7799 0.7835 0.7877 0.7918 0.7937 0.7963 0.7972 0.8008	M 0.181 0.449 0.531 0.587 0.606 0.607 0.601 0.594 0.587 0.584 0.580 0.572	9.9116 9.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3667 -0.3393 -0.3262 -0.3089 -0.3028 -0.2784 -0.2612 -0.2459	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7938 0.7938 0.7938 0.8018 0.8065	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.504 0.575 0.571 0.563	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2558 -0.2903 -0.2713 -0.2610 -0.2399	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7903 0.7960 0.7985 0.8028 0.8058 0.8074 0.8120	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.5590 0.580 0.576 0.564 0.561 0.000 0.554	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3489 -0.3105 -0.2941 -0.2649 -0.2247 -0.2340 -0.0000 -0.2032
9.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3000 0.3250 0.3750 0.4000 0.4250	W 62 W 63 W 65 W 65 W 66 W 67 W 70 W 71 W 73 W 74	P/PT 0.9774 0.8710 0.8254 0.7919 0.7802 0.7799 0.7835 0.7877 0.7918 0.7937 0.7963 0.7972 0.8008 0.8033	M 0.181 0.449 0.531 0.587 0.606 0.607 0.601 0.594 0.587 0.584 0.588 0.578 0.572 0.568	9.9116 9.1917 -0.1174 -0.3379 -0.4174 -0.4193 -0.3667 -0.3393 -0.3262 -0.3089 -0.3028 -0.2784 -0.2612 -0.2459 -0.2325	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7938 0.7938 0.8034 0.8034 0.8035 0.8098	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.584 0.575 0.571 0.568 0.563 0.557	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3258 -0.2213 -0.2610 -0.2399	W 96 W 97 W 98 W 99 W100 W101	P/PT 9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7963 0.7965 0.8028 0.8074 0.0000 0.8120 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.590 0.576 0.564 0.561 0.000 0.554 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3489 -0.3105 -0.2941 -0.2649 -0.2447 -0.2340 0.0000
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2500 9.3500 9.3250 9.3500 9.3750 9.4000 9.4550	W 623 W 644 W 656 W 667 W 698 W 771 W 773 W 775 W 775 W 777	P/PT 0.9774 0.8710 0.8254 0.7919 0.7835 0.7837 0.7937 0.7937 0.7937 0.7937 0.7963 0.7972 0.8008 0.8056	M 0.181 0.449 0.531 0.587 0.606 0.607 0.594 0.587 0.584 0.588 0.572 0.572 0.568 0.568	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.3947 -0.3947 -0.3667 -0.3393 -0.3262 -0.3089 -0.3088 -0.2784 -0.2612 -0.2459 -0.2325 -0.2113	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7938 0.7990 0.8018 0.8034 0.8065 0.808	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.571 0.568 0.557 0.554	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3258 -0.2903 -0.2713 -0.2610 -0.2399 -0.2175 -0.2056	W 96 W 97 W 98 W 99 W100 W101	P/PT 9.0000 0.0000 0.0000 0.0000 0.0000 0.7903 0.7960 0.7985 0.8028 0.8058 0.8074 0.0000 0.8160	M 0.000 0.000 0.000 0.000 0.000 0.000 0.500 0.576 0.569 0.564 0.561 0.000 0.554	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3489 -0.3105 -0.2941 -0.2649 -0.2447 -0.2340 -0.2032 0.0000 -0.1742
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2500 9.3500 9.3550 9.3500 9.4550 9.4550 9.4550 9.5550	W 623 W 623 W 656 W 656 W 772 W 773 W 775 W 776 W 778	P/PT 0.9774 0.8710 0.8254 0.7919 0.7835 0.7837 0.7937 0.7937 0.7937 0.7938 0.7972 0.8008 0.8056 0.8056 0.8107 0.81122	M 0.181 0.449 0.531 0.587 0.606 0.607 0.594 0.584 0.588 0.572 0.568 0.568 0.564 0.561 0.556	9.9116 9.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3393 -0.3262 -0.3089 -0.2784 -0.2612 -0.2459 -0.2325 -0.2113 -0.2015	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7938 0.7990 0.8018 0.8034 0.8065 0.8098 0.8116	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.501 0.571 0.563 0.557 0.554 0.549	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2558 -0.2713 -0.2610 -0.2399 -0.2175 -0.2056	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7963 0.7960 0.7985 0.8028 0.8058 0.8074 0.0000 0.8120 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.550 0.560 0.564 0.561 0.000 0.554 0.000 0.546	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3489 -0.3105 -0.2941 -0.2649 -0.2340 0.0000 -0.2032 0.0000 -0.1742
9.0000 0.0125 0.0250 0.1000 0.1500 0.2500 0.2500 0.3000 0.3250 0.3500 0.3750 0.4750 0.4750 0.4750 0.5000	W 623 W 623 W 644 W 656 W 668 W 771 W 773 W 774 W 775 W 775 W 777 W 779	P/PT 0.9774 0.8710 0.8254 0.7810 0.7802 0.7835 0.7837 0.7937 0.7963 0.7972 0.8008 0.8033 0.8056 0.8107	M 0.181 0.449 0.531 0.587 0.606 0.607 0.601 0.594 0.588 0.578 0.578 0.578 0.5768 0.564 0.5661 0.556	9.9116 9.1917 -0.1174 -0.3379 -0.4174 -0.4193 -0.3947 -0.3667 -0.3393 -0.3262 -0.3089 -0.3028 -0.2784 -0.2612 -0.2459 -0.2325 -0.2113 -0.2015 -0.1903	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7938 0.7938 0.7938 0.8018 0.8018 0.8018 0.8116 0.8157	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.5844 0.5751 0.568 0.563 0.5557 0.5544 0.549	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2558 0.2713 0.2610 0.2399 0.2175 0.1853 0.1782	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7903 0.7965 0.8028 0.8074 0.0000 0.8189	M 0.000 0.000 0.000 0.000 0.000 0.000 0.590 0.560 0.564 0.561 0.000 0.554 0.000 0.546	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3489 -0.3105 -0.2941 -0.2649 -0.2340 0.0000 -1.1742 0.0000 -0.1742 -0.0000 -0.1560
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2500 9.3500 9.3550 9.3500 9.4550 9.4550 9.4550 9.5550	W 623 W 623 W 656 W 656 W 772 W 773 W 775 W 776 W 778	P/PT 0.9774 0.8710 0.8254 0.7919 0.7835 0.7837 0.7937 0.7937 0.7937 0.7938 0.7972 0.8008 0.8056 0.8056 0.8107 0.81122	M 0.181 0.449 0.531 0.587 0.606 0.607 0.594 0.584 0.588 0.572 0.568 0.568 0.564 0.561 0.556	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3393 -0.3262 -0.3089 -0.2784 -0.2612 -0.2459 -0.2325 -0.2113 -0.2015 -0.1903 -0.1774	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7938 0.7990 0.8018 0.8034 0.8065 0.8088 0.8116 0.8146 0.8157	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.571 0.568 0.557 0.554 0.547 0.547	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2713 -0.2713 -0.2713 -0.2175 -0.2056 -0.1853 -0.1782 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7903 0.7960 0.7985 0.8028 0.8058 0.8074 0.0000 0.8163 0.0000 0.8163	M 0.000 0.000 0.000 0.000 0.000 0.000 0.570 0.580 0.576 0.564 0.561 0.000 0.5546 0.000 0.546	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2941 -0.2447 -0.2340 -0.2447 -0.2340 -0.1742 0.0000 -0.1742 0.0000
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2500 9.3500 9.3500 9.3550 9.4500 9.4500 9.4750 9.5500	W 623 W 623 W 644 W 656 W 668 W 771 W 773 W 774 W 775 W 775 W 777 W 779	P/PT 0.9774 0.8710 0.8254 0.7819 0.7892 0.7892 0.7835 0.7937 0.7918 0.7963 0.7963 0.7963 0.8076 0.8076 0.8076 0.8076 0.8076 0.8076	M 0.181 0.449 0.531 0.587 0.606 0.607 0.601 0.594 0.584 0.588 0.578 0.568 0.561 0.566 0.553 0.551	9.9116 9.1917 -0.1174 -0.3379 -0.4174 -0.4193 -0.3947 -0.3667 -0.3393 -0.3262 -0.3089 -0.3028 -0.2784 -0.2612 -0.2459 -0.2325 -0.2113 -0.2015 -0.1903	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7938 0.7990 0.8018 0.8034 0.8065 0.8098 0.8116 0.8157 0.0000 0.8196	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.571 0.563 0.557 0.5544 0.547 0.000 0.541	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2558 -0.2713 -0.2610 -0.2399 -0.2175 -0.2056 -0.1782 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7963 0.7960 0.7985 0.8028 0.8058 0.8074 0.0000 0.8120 0.0000 0.8163 0.0000 0.8189 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.580 0.576 0.564 0.561 0.000 0.554 0.000 0.546 0.000 0.546 0.000 0.546	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3489 -0.3105 -0.2941 -0.2649 -0.2649 -0.2032 0.0000 -1.742 0.0000 -0.1560 -0.1560
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3000 0.3750 0.4050 0.4250 0.4250 0.55000 0.5250 0.55000 0.55500 0.5750	W W 623456689 66689 6678 77234 77789 W W W W W W W W W W W W W W W W W W W	P/PT 0.9774 0.8710 0.8254 0.7810 0.7802 0.7835 0.7837 0.7937 0.7963 0.7972 0.8008 0.8033 0.8056 0.8107 0.81102 0.81158	M 0.181 0.449 0.531 0.587 0.606 0.607 0.601 0.594 0.588 0.578 0.578 0.568 0.568 0.5664 0.555 0.5551 0.547	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3393 -0.3262 -0.3089 -0.2784 -0.2612 -0.2459 -0.2325 -0.2113 -0.2015 -0.1903 -0.1774	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.5844 0.5751 0.568 0.5657 0.554 0.547 0.000 0.541 0.541	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2713 -0.2713 -0.2713 -0.2175 -0.2056 -0.1853 -0.1782 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.7903 9.7965 9.8928 9.8074 9.0000 9.8120 9.8163 9.0000 9.8189 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.590 0.564 0.564 0.000 0.546 0.000 0.542 0.000 0.5035 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3489 -0.3105 -0.2941 -0.2649 -0.2340 0.0000 -1.742 0.0000 -1.1742 0.0000 -1.1560 0.0000 -1.1287 0.0000
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2500 9.3500 9.3550 9.3500 9.4550 9.4550 9.4550 9.5550 9.5550 9.5550 9.6000	W W 623456689 66689 6678 77234 77789 W W W W W W W W W W W W W W W W W W W	P/PT 0.9774 0.8710 0.8254 0.7919 0.7835 0.7837 0.7937 0.7937 0.7937 0.7937 0.8008 0.8036 0.8056 0.8166 0.8167 0.81122 0.8139 0.8158	M 0.181 0.449 0.531 0.587 0.606 0.607 0.584 0.588 0.572 0.568 0.568 0.566 0.566 0.553 0.551 0.5547 0.542	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3393 -0.3262 -0.3089 -0.2784 -0.2612 -0.2459 -0.2325 -0.2113 -0.2015 -0.1903 -0.1774 -0.1580	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7938 0.7990 0.8018 0.8034 0.8065 0.8098 0.8116 0.8157 0.0000 0.8196	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.554 0.575 0.568 0.568 0.568 0.554 0.547 0.564 0.547	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2713 -0.2713 -0.2610 -0.2399 -0.2175 -0.2056 -0.1853 -0.1782 0.0000 -0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7903 0.7960 0.7985 0.8028 0.8058 0.8058 0.80163 0.0000 0.8163 0.0000 0.8230 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.570 0.580 0.576 0.564 0.561 0.000 0.554 0.000 0.546 0.000 0.535 0.000 0.535	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2941 0.22447 0.2340 0.2042 0.0000 0.1742 0.0000 0.1742 0.0000 0.1287 0.0000
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2500 9.3500 9.3500 9.3750 9.4000 9.4250 9.4500 9.4750 9.5500 9.5750 9.5750 9.6000	W 62 W 62 W 64 W 656 W 667 W 668 W 772 W 774 W 774 W 778 W 778 W 789 W 789 W 789 W 789 W 789 W 789 W 789 W 789 W 789	P/PT 0.9774 0.8710 0.8254 0.7819 0.7892 0.7892 0.7835 0.7837 0.7918 0.7937 0.8033 0.8076 0.8076 0.8076 0.8076 0.8122 0.8139 0.8158 0.8187	M 0.181 0.449 0.531 0.587 0.606 0.607 0.601 0.594 0.584 0.588 0.578 0.568 0.5761 0.566 0.551 0.551 0.547	9.9116 9.1917 -0.1174 -0.3379 -0.4174 -0.4193 -0.3947 -0.3667 -0.3393 -0.3262 -0.3089 -0.3028 -0.2784 -0.2612 -0.2325 -0.2113 -0.2015 -0.1903 -0.1774 -0.1580 0.0000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7990 0.8018 0.8045 0.8046 0.8146 0.8146 0.8146 0.8196 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.584 0.575 0.571 0.568 0.563 0.557 0.554 0.549 0.547 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2508 -0.2713 -0.2610 -0.2399 -0.2175 -0.1853 -0.1782 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7903 0.7960 0.7985 0.8028 0.8058 0.8074 0.0000 0.8120 0.0000 0.8189 0.0000 0.8230 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.550 0.569 0.564 0.561 0.000 0.554 0.000 0.546 0.000 0.546 0.000 0.546 0.000 0.546 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3489 -0.3105 -0.2941 -0.2649 -0.2032 0.0000 -1.1742 0.0000 -0.1560 0.0000 -0.1287 0.0000
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2500 9.3500 9.3500 9.3750 9.4000 9.4250 9.4500 9.5500 9.5500 9.5500 9.5750 9.6000 9.6550	W 62 W 62 W 64 W 656 W 667 W 668 W 772 W 774 W 774 W 778 W 778 W 789 W 789 W 789 W 789 W 789 W 789 W 789 W 789 W 789	P/PT 0.9774 0.8710 0.8254 0.7919 0.7835 0.7837 0.7937 0.7937 0.7963 0.7972 0.8008 0.8033 0.8056 0.8107 0.81107 0.81158 0.81158 0.8158 0.8158	M 0.181 0.449 0.531 0.587 0.606 0.607 0.661 0.594 0.588 0.578 0.578 0.568 0.5664 0.556 0.553 0.551 0.547 0.542 0.900 0.536	0.9116 0.1917 0.1174 0.3370 0.4174 0.4193 0.3947 0.3667 0.3393 0.3262 0.3089 0.2784 0.2612 0.2459 0.2325 0.2113 0.2015 0.1774 0.1580 0.0000 0.1320	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7938 0.7990 0.8018 0.8034 0.8034 0.8157 0.0000 0.8156 0.8146 0.8157	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.554 0.575 0.568 0.568 0.568 0.554 0.547 0.564 0.547	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2713 -0.2713 -0.2610 -0.2399 -0.2175 -0.2056 -0.1853 -0.1782 0.0000 -0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7903 0.7960 0.7985 0.8028 0.8058 0.8058 0.80163 0.0000 0.8163 0.0000 0.8230 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.570 0.580 0.576 0.564 0.561 0.000 0.554 0.000 0.546 0.000 0.535 0.000 0.535	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2941 0.22447 0.2340 0.2042 0.0000 0.1742 0.0000 0.1742 0.0000 0.1287 0.0000
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2500 9.3500 9.3500 9.3500 9.4500 9.4550 9.4550 9.5550 9.5500 9.5750 9.6250 9.6250 9.6750	W 62 W 62 W 65 W 65 W 66 W 66 W 70 W 712 W 773 W 775 W 776 W 779 W 80 W 80 W 82	P/PT 0.9774 0.8710 0.8254 0.7919 0.7835 0.7837 0.7937 0.7937 0.7937 0.7937 0.8008 0.8056 0.8056 0.8166 0.8167 0.8122 0.8139 0.8158 0.8158 0.8158	M 0.181 0.449 0.531 0.587 0.606 0.607 0.584 0.588 0.572 0.568 0.568 0.564 0.556 0.553 0.551 0.547 0.542 0.000	0.9116 0.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3393 -0.3262 -0.3089 -0.2784 -0.2612 -0.2459 -0.2325 -0.2113 -0.2015 -0.1903 -0.1580 -0.0000 -0.1320 -0.0000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7990 0.8018 0.8045 0.8046 0.8146 0.8146 0.8146 0.8196 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.584 0.575 0.571 0.568 0.563 0.557 0.554 0.549 0.547 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2558 -0.2713 -0.2610 -0.2399 -0.2175 -0.1782 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7903 0.7960 0.7985 0.8028 0.8058 0.8074 0.0000 0.8120 0.0000 0.8189 0.0000 0.8230 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.550 0.569 0.564 0.561 0.000 0.554 0.000 0.546 0.000 0.546 0.000 0.546 0.000 0.546 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3489 -0.3105 -0.2941 -0.2649 -0.2032 0.0000 -1.1742 0.0000 -0.1560 0.0000 -0.1287 0.0000
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2500 9.3500 9.3500 9.3750 9.4000 9.4250 9.4750 9.5000 9.5250 9.5750 9.6000 9.6250 9.6750 9.7700	W 62 W 62 W 64 W 656 W 667 W 668 W 771 W 773 W 774 W 776 W 778 W 778 W 789 W 881 W 83	P/PT 0.9774 0.8710 0.8254 0.7819 0.7892 0.7892 0.7835 0.7837 0.7918 0.7937 0.8033 0.8076 0.8076 0.8076 0.8122 0.8139 0.8139 0.8158 0.8139 0.8256 0.82	M 0.181 0.449 0.531 0.587 0.606 0.607 0.601 0.594 0.584 0.588 0.578 0.568 0.5761 0.566 0.551 0.547 0.547 0.542 0.000 0.528	9.9116 9.1917 -0.1174 -0.3370 -0.4174 -0.4193 -0.3947 -0.3667 -0.3393 -0.3262 -0.3089 -0.3028 -0.2612 -0.2459 -0.2325 -0.2113 -0.2015 -0.1903 -0.1774 -0.1580 0.0000 -0.1320 0.0000 -0.1023	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.584 0.575 0.568 0.5657 0.554 0.547 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2518 -0.2903 -0.2713 -0.2610 -0.2399 -0.2175 -0.2056 -0.1853 -0.1782 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7903 0.7963 0.7985 0.8028 0.8074 0.0000 0.8120 0.8120 0.8128 0.0000 0.8189 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.590 0.564 0.564 0.000 0.546 0.000 0.542 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2041 0.2447 0.2340 0.0000 0.1742 0.0000 0.1560 0.0000 0.1287 0.0000 0.0000

WING PRESSURE DATA

(B) RUN= 91 ALPHA= 0 DEG MINF= 0.500 REC= 4.00E+06
PT= 3.27 ATM= 48.0 PSIA TT= 257. DEG K= 463. DEG R

		2Y/B	= .250				2Y/B	= . 500				=.750	
X/C	TAP	P/PT	M	CP		TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000		W 26	0.9798	0.171	0.9274		0.0000	0.000	0.0000
0.0125	W 2	0.8566	0.475	0.0918		W 27	0.8781	0.435	0.2382		0.0000	0.000	0.0000
0.0250	W 3	0.8115	0.555	-0.2143		W 28	0.8250	0.532	-0.1222		0.0000	0.000	0.0000
0.0500	W 4	0.7820	0.603	-0.4146		W 29	0.7955	0.581	-0.3228		0.0000	0.000	0.0000
0.1000	W 5	0.7770	0.611	-0.4480		W 30	0.7838	0.600	-0.4025		0.0000	0.000	0.0000
0.1500	W 6	0.7801	0.606	-0.4274		W 31	0.7857	0.597	-0.3894		0.0000	0.000	0.0000
0.2000	W 7	0.7829	0.602	-0.4084		W 32	0.7851	0.598	-0.3936		0.0000	0.000	0.0000
0.2500	W 8	0.7875	0.594	-0.3771		W 33	0.7870	0.595	-0.3803		0.0000	0.000	0.0000
0.3000	W 9	0.7896	0.591	-0.3628		W 34	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3250	" ,	0.0000	0.000	0.0000		" 0"	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.7929	0.585	-0.3404		W 35	0.7943	0.583	-0.3309	W 51	0.7966	0.579	-0.3152
0.3750	H 10	0.0000	0.000	0.0000		W 36	0.7954	0.581	-0.3233	W 52	0.7991	0.575	-0.2984
0.4000	W 11	0.7971	0.579	-0.3121		W 37	0.7982	0.577	-0.3048	W 53	0.8009	0.572	-0.2864
0.4250	W 12	0.0000	0.000	0.0000		W 38	0.7995	0.575	-0.2956	W 54	0.8042	0.567	-0.2640
0.4500	W 13	0.8023	0.570	-0.2764		W 39	0.8036	0.568	-0.2681	W 55	0.8063	0.563	-0.2497
0.4750	W 14	0.8061	0.564	-0.2509		W 40	0.8063	0.563	-0.2495	W 56	0.8086	0.559	-0.2342
0.5000	W 15	0.8070	0.562	-0.2445		W 41	0.8079	0.560	-0.2385	W 57	0.8112	0.555	-0.2165
0.5250	W 16	0.8085	0.559	-0.2343		W 42	0.8095	0.558	-0.2279	W 58	0.8128	0.552	-0.2057
		0.0000	0.000	0.0000		W 43	0.8125	0.553	-0.2076	W 59	0.8155	0.548	-0.1872
0.5500	W 17					W 44	0.8142	0.550	-0.1964	11 05	0.0000	0.000	0.0000
0.5750	W 18	0.8125	0.553	-0.2071					-0.1794	W 60	0.8196	0.541	-0.1596
0.6000	W 19	0.8152	0.548	-0.1894		W 45	0.8167	0.546		W 00	0.0000	0.000	0.0000
0.6250	W 20	0.8172	0.545	-0.1756		W 46	0.8189	0.542	-0.1641				0.0000
0.6500	W 21	0.8190	0.542	-0.1635		W 47	0.8201	0.540	-0.1557		0.0000	0.000	
0.6750	W 22	0.0000	0.000	0.0000			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.8227	0.536	-0.1385		W 48	0.8253	0.531	-0.1209		0.0000	0.000	0.0000
0.8000	W 24	0.8334	0.517	-0.0659		W 49	0.8342	0.516	-0.0604		0.0000	0.000	0.0000
0.9000	W 25	0.8443	0.498	0.0083		W 50	0.8449	0.497	0.0122		0.0000	0.000	0.0000
		2Y/B	= .775				2Y/B	=.800				=.900	
X/C	TAP	P/PT	M	CP		TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	0.9775	0.180	0.9119			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125	- W 62	0.8768	0.437	0.2292	7.1		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63	0.8274	0.527	-0.1057			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 64	0.7964	0.580	-0.3168			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	W 65	0.7847	0.599	-0.3963			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500	W 66	0.7834	0.601	-0.4052			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000	W 67	0.7867	0.596	-0.3823			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500	W 68	0.7903	0.590	-0.3580			0.0000	0.000	0.0000	W 96	0.7952	0.582	-0.3247
0.3000	W 69	0.7935	0.584	-0.3365			0.0000	0.000	0.0000	W 97	0.7990	0.575	-0.2993
0.3250	W 70	0.7958	0.581	-0.3210			0.0000	0.000	0.0000	W 98	0.8010	0.572	-0.2852
0.3500	W 71	0.7975	0.578	-0.3096		W 86	0.7982	0.577	-0.3047	W 99	0.8038	0.567	-0.2668
0.3750	W 72	0.7999	0.574	-0.2934		W 87	0.8005	0.573	-0.2888	W100	0.8056	0.564	-0.2545
0.4000	W 73	0.8020	0.570	-0.2789		W 88	0.8034	0.568	-0.2691	W101	0.8073	0.562	-0.2428
0.4250	W 74	0.8049	0.566	-0.2590		W 89	0.8047	0.566	-0.2608		0.0000	0.000	0.0000
0.4500	W 75	0.8072	0.562	-0.2438		W 90	0.8079	0.561	-0.2386	W102	0.8121	0.554	
0.4750	W 76	0.8095	0.558	-0.2277		W 91	0.8110	0.555	-0.2176	1102	0.0000	0.000	0.0000
0.5000	W 77	0.8121	0.553	-0.2103		W 92	0.8125	0.553	-0.2073	W103	0.8164	0.546	-0.1810
0.5250	W 78	0.8137	0.551	-0.1992		W 93	0.8133	0.551	-0.2020	1100	0.0000	0.000	0.0000
										W104	0.8193	0.541	-0.1611
0.5500	W 79	0.8154	0.548	-0.1876		W 94	0.8158	0.547	-0.1849	4103	0.0000	0.000	0.0000
0.5750	W 80	0.8174	0.544	-0.1741		W 0=	0.0000	0.000	0.0000	WIGE	0.8237	0.534	-0.1317
0.6000	W 81	0.8201	0.540	-0.1559		W 95	0.8208	0.539	-0.1515	W105			0.0000
0.6250	** **	0.0000	0.000	0.0000			0.0000	0.000	0.0000		0.0000	0.000	
0.6500	W 82	0.8243	0.533	-0.1272			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750		0.0000	0.000	0.0000			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 83	0.8283	0.526	-0.1002			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.8000	W 84	0.8368	0.511	-0.0425			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.9000	W 85	0.8468	0.493	0.0250			0.0000	0.000	0.0000		0.0000	0.000	0.0000

WING PRESSURE DATA
(C) RUN= 89 ALPHA= 0 DEC MINF= 0.499 REC= 5.81E+06
PT= 4.76 ATM= 69.9 PSIA TT= 257. DEC K= 463. DEC R

		2Y/B	=.250			2Y/B	500			2Y/B	= .750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9810	0.166	0.9340		0.0000	0.000	0.0000
0.0125	W 2	0.8629	0.464	0.1310	W 27	0.8746	0.442	0.2090		0.0000	0.000	0.0000
0.0250	W 3	0.8153	0.548	-0.1931	W 28	0.8219	0.537	-0.1500		0.0000	0.000	0.0000
0.0500	W 4	0.7861	0.597	-0.3918	W 29	0.7860	0.597	-0.3923		0.0000	0.000	0.0000
0.1000	W 5	0.7807	0.605	-0.4285	W 30	0.7782	0.609	-0.4453		0.0000	0.000	0.0000
0.1500	W 6	0.7817	0.604	-0.4215	W 31	0.7818	0.604	-0.4209		0.0000	0.000	0.0000
0.2000	W 7	0.7857	0.597	-0.3940	W 32	0.7827	0.602	-0.4146		0.0000	0.000	0.0000
0.2500	W 8	0.7896	0.591	-0.3676	W 33	0.7846	0.599	-0.4016		0.0000	0.000	0.0000
0.3000	W 9	0.7909	0.589	-0.3590	W 34	0.0000	0.000	0.0000		0.0000	0.000	0.0000
	4 3				# 94		0.000	0.0000				
0.3250	** **	0.0000	0.000	0.0000	** 05	0.0000			W # # 4	0.0000	0.000	0.0000
0.3500	W 10	0.7940	0.584	-0.3376	W 35	0.7942	0.583	-0.3366	W 51	0.7972	0.578	-0.3163
0.3750		0.0000	0.000	0.0000	W 36	0.7944	0.583	-0.3349	W 52	0.7999	0.574	-0.2975
0.4000	W 11	0.7985	0.576	-0.3072	W 37	0.7977	0.578	-0.3125	W 53	0.8017	0.571	-0.2856
0.4250	W 12	0.0000	0.000	0.0000	W 38	0.7996	0.574	-0.2995	W 54	0.8050	0.565	-0.2632
0.4500	W 13	0.8038	0.567	-0.2712	W 39	0.8040	0.567	-0.2700	W 55	0.8073	0.562	-0.2473
0.4750	W 14	0.8063	0.563	-0.2538	W 40	0.8069	0.562	-0.2503	W 56	0.8089	0.559	-0.2362
0.5000	W 15	0.8087	0.559	-0.2377	W 41	0.8086	0.559	-0.2387	W 57	0.8116	0.554	-0.2181
0.5250	W 16	0.8098	0.557	-0.2302	W 42	0.8098	0.557	-0.2304	W 58	0.8135	0.551	-0.2052
0.5500	W 17	0.0000	0.000	0.0000 .	W 43	0.8133	0.552	-0.2067	W 59	0.8165	0.546	-0.1848
0.5750	W 18	0.8140	0.550	-0.2015	W 44	0.8146	0.549	-0.1973		0.0000	0.000	0.0000
0.6000	W 19	0.8165	0.546	-0.1844	W 45	0.8174	0.544	-0.1783	W 60	0.8206	0.539	-0.1569
0.6250	W 20	0.8189	0.542	-0.1685	W 46	0.8200	0.540	-0.1610		0.0000	0.000	0.0000
0.6500	W 21	0.8207	0.539	-0.1563	W 47	0.8215	0.538	-0.1509		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000	" ".	0.0000	0.000	0.0000		0.0000	0.000	0.0000
	W 23				W 48	0.8265	0.529	-0.1170		0.0000	0.000	0.0000
0.7000		0.8238	0.534	-0.1350				-0.0549		0.0000		
0.8000	W 24	0.8338	0.516	-0.0668	W 49	0.8356	0.513				0.000	0.0000
0.9000	W 25	0.8462	0.494	0.0172	W 50	0.8467	0.493	0.0211		0.0000	0.000	0.0000
			775				800		11.		=.900	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	0.9782	0.178	0.9153		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0000 0.0125			0.178	0.9153 0.2215		0.0000	0.000	0.0000		0.0000		0.0000
	W 61	0.9782							14.5		0.000	
0.0125	W 61 W 62	0.9782 0.8764	0.438	0.2215		0.0000	0.000	0.0000	1	0.0000	0.000	0.0000
0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	0.9782 0.8764 0.8279 0.7994	0.438 0.527 0.575	0.2215 -0.1088 -0.3012		0.0000	0.000	0.0000		0.0000	0.000 0.000 0.000	0.0000
0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	0.9782 0.8764 0.8279 0.7994 0.7845	0.438 0.527 0.575 0.599	9.2215 -0.1088 -0.3012 -0.4017		0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000		0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	0.9782 0.8764 0.8279 0.7994 0.7845 0.7835	0.438 0.527 0.575 0.599 0.601	9.2215 -0.1088 -0.3012 -0.4017 -0.4081		0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000		0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	0.9782 0.8764 0.8279 0.7994 0.7845 0.7835	0.438 0.527 0.575 0.599 0.601 0.595	9.2215 -0.1088 -0.3012 -0.4017 -0.4081 -0.3826		0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000		0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	0.9782 0.8764 0.8279 0.7994 0.7845 0.7835 0.7873	0.438 0.527 0.575 0.599 0.601 0.595 0.589	0.2215 -0.1088 -0.3012 -0.4017 -0.4081 -0.3826 -0.3587		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	9.000 9.000 9.000 9.000 9.000 9.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	₩ 96	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7964	0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 -0.3207
0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	0.9782 0.8764 0.8279 0.7994 0.7845 0.7835 0.7838 0.7908	0.438 0.527 0.575 0.599 0.601 0.595 0.589 0.583	9.2215 -0.1088 -0.3012 -0.4017 -0.4081 -0.3826 -0.3587 -0.3346		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	9.000 9.000 9.000 9.000 9.000 9.000 9.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7964 0.8004	0.000 0.000 0.000 0.000 0.000 0.000 0.580 0.573	0.0000 0.0000 0.0000 0.0000 0.0000 -0.3207 -0.2936
0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	0.9782 0.8764 0.8279 0.7994 0.7845 0.7835 0.7873 0.7908 0.7943 0.7964	0.438 0.527 0.575 0.599 0.601 0.595 0.589 0.583	9.2215 -0.1088 -0.3012 -0.4017 -0.4081 -0.3826 -0.3587 -0.3346 -0.3206		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	0.0000 0.0000 0.0000 0.0000 0.0000 0.7964 0.8004	0.000 0.000 0.000 0.000 0.000 0.000 0.580 0.573	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3207 -0.2936 -0.2828
0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70	0.9782 0.8764 0.8279 0.7845 0.7845 0.7835 0.7873 0.7908 0.7943 0.7964	0.438 0.527 0.575 0.599 0.601 0.595 0.589 0.583 0.580 0.577	0.2215 -0.1088 -0.3012 -0.4017 -0.4081 -0.3826 -0.3587 -0.3206 -0.3206 -0.3090	W 86	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7993	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	0.0000 0.0000 0.0000 0.0000 0.0000 0.7964 0.8004 0.8021 0.8049	9.009 9.009 9.009 9.009 9.009 9.009 9.589 9.573 9.573	0.0000 0.0000 0.0000 0.0000 0.0000 -0.3207 -0.2936 -0.2636
0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 72	0.9782 0.8764 0.8279 0.7994 0.7845 0.7835 0.7873 0.7908 0.7943 0.7964 0.7981 0.7981	0.438 0.527 0.575 0.599 0.601 0.595 0.589 0.583 0.580 0.577	0.2215 -0.1088 -0.3012 -0.4017 -0.4081 -0.3826 -0.3587 -0.3346 -0.3206 -0.3090 -0.2931	W 86 W 87	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.575 0.572	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3010 -9.3873	W 96 W 97 W 98 W 99	0.0000 0.0000 0.0000 0.0000 0.0000 0.7964 0.8004 0.8021 0.8049 0.8067	0.000 0.000 0.000 0.000 0.000 0.000 0.580 0.573 0.573 0.566	9.9000 9.0000 9.0000 9.0000 9.0000 -0.3207 -0.2936 -0.2828 -0.2636 -0.2516
0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.3750	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 73	0.9782 0.8764 0.8279 0.7994 0.7845 0.7835 0.7873 0.7908 0.7943 0.7964 0.7981 0.8044 0.8029	0.438 0.527 0.575 0.599 0.601 0.595 0.589 0.583 0.580 0.577 0.573	9.2215 -0.1088 -0.3012 -0.4017 -0.4081 -0.3826 -0.3587 -0.3246 -0.3206 -0.3090 -0.2931 -0.2765	W 86 W 87 W 88	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.7993 9.8013 9.8045	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.575 9.572	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -9.2873 -9.2656	W 96 W 97 W 98 W 99	0.000 0.000 0.000 0.000 0.000 0.7964 0.8004 0.8021 0.8049 0.8067 0.8067	0.000 0.000 0.000 0.000 0.000 0.000 0.580 0.573 0.570 0.5663 0.5663	9.9090 9.9090 9.9090 9.9090 9.9090 -0.3297 -0.2936 -0.2636 -0.2516 -0.2516
0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3500 0.3750 0.4250	W 61 W 62 W 63 W 65 W 66 W 67 W 70 W 71 W 72 W 73	0.9782 0.8764 0.8279 0.7994 0.7845 0.7835 0.7873 0.7908 0.7943 0.7964 0.7981 0.8064 0.8067	0.438 0.527 0.575 0.599 0.601 0.595 0.589 0.583 0.580 0.577 0.569 0.569	9.2215 -0.1088 -0.3012 -0.4017 -0.4081 -0.3826 -0.3587 -0.3346 -0.3296 -0.3090 -0.2931 -0.2765 -0.2575	W 86 W 87 W 88 W 89	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7993 0.8013 0.8045 0.8054	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.575 9.572 9.566	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3010 -0.2873 -0.2656	W 96 W 97 W 98 W 99 W400 W101	0.0000 0.0000 0.0000 0.0000 0.0000 0.7964 0.8004 0.8021 0.8049 0.8067 0.8067	0.000 0.000 0.000 0.000 0.000 0.580 0.573 0.577 0.566 0.563	0.0000 0.0000 0.0000 0.0000 0.0000 -0.3207 -0.2936 -0.2828 -0.2636 -0.2516 -0.2401 0.0000
0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3500 0.3750 0.4000 0.4500	W 623 W 664 W 665 W 667 W 669 W 701 W 723 W 734 W 745	0.9782 0.8764 0.8279 0.7994 0.7835 0.7835 0.7873 0.7908 0.7943 0.7964 0.7981 0.8057 0.8057 0.8057	0.438 0.527 0.575 0.599 0.601 0.595 0.589 0.583 0.580 0.577 0.573 0.564	0.2215 -0.1088 -0.3012 -0.4017 -0.4081 -0.3826 -0.3587 -0.3346 -0.3296 -0.2931 -0.2765 -0.2575 -0.2434	W 86 W 87 W 88 W 89	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7993 0.8045 0.8045 0.8089	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.575 9.572 9.565 9.559	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3010 -0.2873 -0.2656 -0.2596 -0.2358	W 96 W 97 W 98 W 99	0.0000 0.0000 0.0000 0.0000 0.0000 0.7964 0.8004 0.8021 0.8049 0.8067 0.8083 0.0000 0.8133	0.000 0.000 0.000 0.000 0.000 0.580 0.573 0.570 0.566 0.563 0.560 0.000 0.551	9.9000 9.0000 9.0000 9.0000 9.0000 9.0000 9.2936 9.2828 9.2636 9.2516 9.2401 9.0000 9.0000 9.0000
0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4750 0.4750	W 623 W 664 W 666 W 668 W 701 W 723 W 774 W 776	0.9782 0.8764 0.8279 0.7994 0.7845 0.7835 0.7983 0.7908 0.7964 0.7964 0.7981 0.8004 0.8029 0.8057	0.438 0.527 0.575 0.599 0.601 0.595 0.589 0.583 0.580 0.577 0.573 0.564 0.564	9.2215 -0.1088 -0.3012 -0.4017 -0.4081 -0.3826 -0.3587 -0.3246 -0.3206 -0.3206 -0.2765 -0.2575 -0.2434 -0.2266	W 86 W 87 W 88 W 89 W 90	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7993 0.8013 0.8045 0.8089 0.8117	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.575 9.572 9.566 9.555 9.554	9.9999 9.9090 9.9090 9.9090 9.9090 9.9090 9.9090 -0.3010 -0.2873 -0.2656 -0.2596 -0.2358 -0.2167	W 96 W 97 W 98 W 99 W 101 W 102	0.000 0.000 0.000 0.000 0.000 0.7964 0.804	0.000 0.000 0.000 0.000 0.000 0.580 0.573 0.573 0.576 0.566 0.566 0.000 0.551	0.0000 0.0000 0.0000 0.0000 0.0000 -0.3297 -0.2936 -0.2636 -0.2516 -0.2401 0.0000 -0.2064
0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750	W 623 W 644 W 656 W 667 W 679 W 771 W 775 W 775 W 775	0.9782 0.8764 0.8279 0.7994 0.7845 0.7835 0.7873 0.7908 0.7943 0.7964 0.8029 0.8057 0.8077 0.81129	0.438 0.527 0.575 0.599 0.601 0.583 0.583 0.588 0.577 0.573 0.564 0.561 0.564	9.2215 -0.1088 -0.3012 -0.4017 -0.4081 -0.3387 -0.3346 -0.3206 -0.3090 -0.2931 -0.2765 -0.2575 -0.2434 -0.2266 -0.2081	W 86 W 87 W 88 W 89 W 90 W 91	9.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7993 0.8014 0.8089 0.8117 0.8136	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.575 9.572 9.566 9.555 9.555 9.555	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -9.3010 -8.2873 -9.2656 -9.2596 -9.2358 -9.2167 -9.2038	W 96 W 97 W 98 W 99 W400 W101	0.0000 0.0000 0.0000 0.0000 0.0000 0.7964 0.8004 0.8021 0.8049 0.8067 0.8083 0.0000 0.8133 0.0000 0.8175	0.000 0.000 0.000 0.000 0.000 0.580 0.573 0.576 0.566 0.563 0.566 0.000 0.551	0.0000 0.0000 0.0000 0.0000 0.0000 -0.3207 -0.2936 -0.2636 -0.2636 -0.2401 0.0000 -0.2664 0.0000 -0.1780
0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4500 0.4500 0.4500 0.5250	W 623 W 664 W 666 W 666 W 772 W 773 W 775 W 778	0.9782 0.8764 0.8279 0.7845 0.7845 0.7835 0.7836 0.7908 0.7964 0.7964 0.8029 0.8057 0.8077 0.8102 0.8143	0.438 0.527 0.575 0.599 0.601 0.589 0.589 0.583 0.588 0.577 0.564 0.561 0.561 0.557	0.2215 -0.1088 -0.3012 -0.4017 -0.4081 -0.3826 -0.3587 -0.3346 -0.3206 -0.32931 -0.2765 -0.2575 -0.2434 -0.2266 -0.2081 -0.1987	W 86 W 87 W 88 W 89 W 91 W 92 W 93	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7993 0.8054 0.8054 0.8117 0.81161	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.575 0.575 0.565 0.555 0.555 0.555 0.555	9.000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -0.3010 -0.2873 -0.2556 -0.2358 -0.2167 -0.20368 -0.2056	W 96 W 97 W 98 W 99 W400 W101	9.900 9.0000 9.0000 9.0000 9.0000 9.7964 8.8021 9.8049 9.8067 9.8083 9.0000 9.8133 9.0000	0.000 0.000 0.000 0.000 0.000 0.580 0.573 0.573 0.566 0.563 0.563 0.560 0.000 0.551 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3207 -0.2936 -0.2636 -0.2516 -0.2401 0.0000 -0.2664 0.0000 -0.1780 0.0000
0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750	W 623 W 644 W 656 W 667 W 679 W 771 W 775 W 775 W 775	0.9782 0.8764 0.8279 0.7994 0.7845 0.7835 0.7873 0.7908 0.7943 0.7964 0.8029 0.8057 0.8077 0.81129	0.438 0.527 0.575 0.599 0.601 0.583 0.583 0.588 0.577 0.573 0.564 0.561 0.564	9.2215 -0.1088 -0.3012 -0.4017 -0.4081 -0.3387 -0.3346 -0.3206 -0.3090 -0.2931 -0.2765 -0.2575 -0.2434 -0.2266 -0.2081	W 86 W 87 W 88 W 89 W 90 W 91	9.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7993 0.8014 0.8089 0.8117 0.8136	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.575 9.572 9.566 9.555 9.555 9.555	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -9.3010 -8.2873 -9.2656 -9.2596 -9.2358 -9.2167 -9.2038	W 96 W 97 W 98 W 99 W 101 W 102	9.900 9.0000 9.0000 9.0000 9.0000 9.7964 8.8021 9.8049 9.8067 9.8083 9.0000 9.8133 9.0000	0.000 0.000 0.000 0.000 0.000 0.580 0.573 0.576 0.566 0.563 0.566 0.000 0.551	0.0000 0.0000 0.0000 0.0000 0.0000 -0.3297 -0.2936 -0.2636 -0.2636 -0.2461 0.0000 -0.2064 0.0000 -0.1780
0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4500 0.4500 0.4500 0.5250	W 623 W 664 W 666 W 666 W 772 W 773 W 775 W 778	0.9782 0.8764 0.8279 0.7845 0.7845 0.7835 0.7836 0.7908 0.7964 0.7964 0.8029 0.8057 0.8077 0.8102 0.8143	0.438 0.527 0.575 0.599 0.601 0.589 0.589 0.583 0.588 0.577 0.564 0.561 0.561 0.557	0.2215 -0.1088 -0.3012 -0.4017 -0.4081 -0.3826 -0.3587 -0.3346 -0.3206 -0.32931 -0.2765 -0.2575 -0.2434 -0.2266 -0.2081 -0.1987	W 86 W 87 W 88 W 89 W 91 W 92 W 93	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7993 0.8054 0.8054 0.8117 0.81161	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.575 0.575 0.565 0.555 0.555 0.555 0.555	9.000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -0.3010 -0.2873 -0.2556 -0.2358 -0.2167 -0.20368 -0.2056	W 96 W 97 W 98 W 99 W400 W101	9.900 9.0000 9.0000 9.0000 9.0000 9.7964 8.8021 9.8049 9.8067 9.8083 9.0000 9.8133 9.0000	0.000 0.000 0.000 0.000 0.000 0.580 0.573 0.573 0.566 0.563 0.563 0.560 0.000 0.551 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3207 -0.2936 -0.2636 -0.2516 -0.2401 0.0000 -0.1780 0.0000
0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4750 0.4750 0.4750 0.5500 0.5500 0.5750	W 623456456645666789 W 6666789 W 77234 W 772567789 W 772567789 W 7789 W	0.9782 0.8764 0.8279 0.7994 0.7845 0.7835 0.7873 0.7908 0.7943 0.7964 0.8029 0.8057 0.8102 0.8129 0.8143 0.8181	0.438 0.527 0.575 0.599 0.601 0.583 0.583 0.583 0.577 0.573 0.564 0.561 0.557 0.552 0.552 0.552	9.2215 -0.1088 -0.3012 -0.4017 -0.4081 -0.3387 -0.3346 -0.3206 -0.3090 -0.2931 -0.2765 -0.2575 -0.2434 -0.2266 -0.2081 -0.1852 -0.1730	W 86 W 87 W 88 W 89 W 91 W 92 W 93	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7993 0.8045 0.8045 0.8154 0.8154 0.8156 0.8156	0.000 0.000 0.000 0.000 0.000 0.000 0.575 0.575 0.566 0.565 0.554 0.554	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3010 -0.2873 -0.2656 -0.2358 -0.2167 -0.2038 -0.2167 -0.2038	W 96 W 97 W 98 W 99 W100 W101 W102	9.999 9 9.999 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0.000 0.000 0.000 0.000 0.000 0.580 0.573 0.576 0.566 0.566 0.569 0.000 0.551 0.000 0.544 0.000 0.539	0.0000 0.0000 0.0000 0.0000 0.0000 -0.3297 -0.2936 -0.2636 -0.2516 -0.2461 0.0000 -0.1780 -0.0000 -0.1780
9.0125 9.0250 9.1000 9.1000 9.2500 9.2500 9.3000 9.3250 9.3750 9.4500 9.4500 9.4500 9.5250 9.5250 9.5250 9.5250 9.5250 9.5250 9.5250 9.5250 9.5250 9.5250 9.5250 9.5250	W 623 W 664 W 666 W 668 W 772 W 773 W 775 W 775 W 778 W 778 W 778	0.9782 0.8764 0.8279 0.7944 0.7845 0.7835 0.7836 0.7908 0.7964 0.7964 0.7961 0.8029 0.8057 0.8102 0.81143 0.8163 0.8163	0.438 0.527 0.575 0.575 0.599 0.601 0.595 0.589 0.589 0.589 0.577 0.561 0.561 0.557 0.564 0.546 0.546	0.2215 -0.1088 -0.3012 -0.4017 -0.4081 -0.3826 -0.3587 -0.3346 -0.3206 -0.32931 -0.2765 -0.2575 -0.2434 -0.2266 -0.2081 -0.1852 -0.1730 -0.1524	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7993 0.8045 0.8045 0.8089 0.8117 0.8136 0.8161 0.8173 0.8161 0.8173	9.000 0.000 0.000 0.000 0.000 0.000 0.000 0.575 0.572 0.565 0.554 0.554 0.547 0.547	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -9.3010 -9.2873 -9.2656 -9.2358 -9.2167 -9.2338 -9.11865 -9.1786	W 96 W 97 W 98 W 99 W400 W101 W102 W103	0.0000 0.0000 0.0000 0.0000 0.0000 0.7964 0.8004 0.8049 0.8067 0.8083 0.0000 0.8133 0.0000 0.8175 0.0000 0.8205	0.000 0.000 0.000 0.000 0.000 0.000 0.580 0.573 0.573 0.563 0.563 0.560 0.000 0.554 0.000 0.539 0.000 0.539	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2027 -0.2936 -0.2636 -0.2516 -0.2401 0.0000 -0.1730 0.0000 -0.1730 0.0000 -0.1874 0.0000
0.0125 0.0250 0.0250 0.1000 0.1500 0.2500 0.3250 0.3250 0.3250 0.3750 0.4250 0.4250 0.4250 0.5000 0.5000 0.5750 0.5750 0.5750	W 61 W 623 W 644 W 666 W 668 W 701 W 774 W 774 W 775 W 778 W 778 W 789 W	0.9782 0.8764 0.8279 0.7845 0.7845 0.7835 0.7836 0.7943 0.7964 0.7981 0.8029 0.8057 0.8077 0.8102 0.8129 0.8143 0.8163 0.8163 0.8161 0.8000	0.438 0.527 0.575 0.599 0.601 0.589 0.589 0.580 0.577 0.573 0.569 0.564 0.561 0.557 0.552 0.543 0.543	0.2215 -0.1088 -0.3012 -0.4017 -0.4081 -0.3826 -0.3587 -0.3206 -0.3206 -0.3206 -0.2765 -0.2575 -0.2434 -0.2266 -0.2081 -0.1987 -0.1852 -0.1730 -0.1524 0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7993 0.8045 0.8045 0.8154 0.8154 0.8157 0.8156 0.8157 0.8156 0.8157 0.8156	9.000 0.000 0.000 0.000 0.000 0.000 0.000 0.575 0.576 0.565 0.554 0.551 0.545 0.000 0.575 0.565 0.555 0.555 0.555 0.000	9.900 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -0.3010 -0.2356 -0.2556 -0.2358 -0.2167 -0.2036 -0.1865 -0.1786	W 96 W 97 W 98 W 99 W400 W101 W102 W103	0.0000 0.0000 0.0000 0.0000 0.7964 0.8004 0.8004 0.8067 0.8000 0.8133 0.0000 0.8175 0.0000 0.8205	0.000 0.000 0.000 0.000 0.000 0.580 0.573 0.576 0.566 0.566 0.566 0.551 0.000 0.539 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3297 -0.2936 -0.2636 -0.2401 0.0000 -0.1780 0.0000 -0.1874 0.0000 -0.1262
0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3500 0.4250 0.4250 0.4750 0.4750 0.5500 0.5750 0.6000 0.6250	W 623456456645666789 W 6666789 W 77234 W 772567789 W 772567789 W 7789 W	0.9782 0.8764 0.8279 0.7994 0.7845 0.7835 0.7873 0.7908 0.7943 0.7964 0.8029 0.8057 0.8102 0.8161 0.8161 0.8161 0.8250	0.438 0.527 0.575 0.599 0.601 0.583 0.583 0.583 0.577 0.564 0.561 0.557 0.552 0.552 0.552 0.546 0.548 0.538	9.2215 -0.1088 -0.3012 -0.4017 -0.4081 -0.3387 -0.3346 -0.3206 -0.3090 -0.2931 -0.2765 -0.2575 -0.2434 -0.2266 -0.2081 -0.1852 -0.1730 -0.1524 -0.0000 -0.1259	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7993 0.8045 0.8054 0.8089 0.8117 0.8136 0.8161 0.8173 0.8080 0.8080 0.8080 0.8080 0.8080 0.8080 0.8080 0.8080 0.8080 0.8080 0.8080 0.8080 0.8080	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.575 9.572 9.5565 9.557 9.5547 9.547 9.547 9.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.2873 9.2656 9.2596 9.2358 9.2167 9.2388 9.11865 9.1786 9.0000 9.0000	W 96 W 97 W 98 W 99 W400 W101 W102 W103	0.0000 0.0000 0.0000 0.0000 0.0000 0.7964 0.8004 0.8004 0.8067 0.8083 0.0000 0.8133 0.0000 0.8175 0.0000 0.8205 0.0000 0.8251 0.0000	0.000 0.000 0.000 0.000 0.000 0.580 0.573 0.576 0.566 0.563 0.566 0.563 0.569 0.551 0.000 0.531 0.000 0.531 0.000 0.531 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 -0.3207 -0.2936 -0.2636 -0.2636 -0.2641 0.0000 -0.1780 0.0000 -0.1574 0.0000 -0.1262 0.0000
9.0125 9.0250 9.1000 9.1500 9.1500 9.2500 9.3250 9.3250 9.3750 9.4500 9.4550 9.4550 9.5250	W 61 W 623 W 644 W 656 W 667 W 669 W 772 W 773 W 775 W 776 W 778 W 778 W 779 W 881	9.9782 9.8764 9.7845 9.7845 9.7835 9.7838 9.7943 9.7964 9.7964 9.7981 9.8057 9.8162 9.8163 9.8163 9.8163 9.8163 9.8163 9.8163	0.438 0.527 0.577 0.577 0.579 0.601 0.595 0.589 0.589 0.580 0.577 0.561 0.564 0.564 0.556 0.546 0.538 0.000 0.531	0.2215 -0.1088 -0.3012 -0.4017 -0.4081 -0.3826 -0.3587 -0.3346 -0.3206 -0.2931 -0.2765 -0.2434 -0.2266 -0.2081 -0.1852 -0.1730 -0.1852 -0.1730 -0.1524 -0.0000 -0.1259	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7993 0.8045 0.8045 0.8117 0.8136 0.	9.000 9.000 9.000 9.000 9.000 9.000 9.575 9.575 9.554 9.551 9.654 9.600 9.000 9.000	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.2873 9.2556 9.2358 9.2167 9.2358 9.11865 9.1786 9.0000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.0000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.0000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000	W 96 W 97 W 98 W 99 W400 W101 W102 W103	0.000 0.0000 0.0000 0.0000 0.7964 0.8004 0.8004 0.8004 0.8004 0.8003 0.0000 0.8133 0.0000 0.8175 0.0000 0.8251 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.580 0.573 0.573 0.563 0.563 0.566 0.000 0.551 0.000 0.534 0.000 0.531 0.000 0.531 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2037 -0.2936 -0.2636 -0.2516 -0.2401 0.0000 -0.1780 0.0000 -0.1784 0.0000 -0.1262 0.0000
0.0125 0.0250 0.0250 0.1000 0.1500 0.2500 0.3250 0.3250 0.3250 0.3750 0.4250 0.4250 0.4750 0.5250 0.5750 0.5750 0.6250 0.6550 0.6750 0.7000	W 61 W 62 W 64 W 666 W 668 W 70 W 772 W 774 W 775 W 776 W 778 W 789 W 80 W 81	0.9782 0.8764 0.8279 0.7845 0.7845 0.7835 0.7836 0.7943 0.7964 0.7981 0.8029 0.8057 0.8102 0.8129 0.8143 0.8163 0.8163 0.8163 0.8163 0.8163 0.8163 0.8291	0.438 0.527 0.575 0.599 0.601 0.589 0.589 0.580 0.577 0.573 0.569 0.564 0.564 0.557 0.552 0.546 0.543 0.5380 0.531	9.2215 -0.1088 -0.3012 -0.4017 -0.4081 -0.3826 -0.3587 -0.3246 -0.3296 -0.2765 -0.2575 -0.2434 -0.2266 -0.2081 -0.1987 -0.1852 -0.1730 -0.1259 -0.1259 -0.0000 -0.0982	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7993 0.8045 0.8045 0.8157 0.8156 0.8167 0.8177	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.575 9.575 9.554 9.551 9.545 9.000 9.000 9.000 9.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.2873 9.2656 9.2356 9.2167 9.238 9.1186 9.0000 9.1493 9.0000	W 96 W 97 W 98 W 99 W400 W101 W102 W103	0.0000 0.0000 0.0000 0.0000 0.7964 0.8004 0.8004 0.8083 0.0000 0.8133 0.0000 0.8175 0.0000 0.8205 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.580 0.573 0.576 0.566 0.566 0.565 0.000 0.551 0.000 0.539 0.000 0.531 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3297 -0.2536 -0.2516 0.2641 0.0000 -0.1780 0.0000 -0.1874 0.0000 0.1262 0.0000 0.0000
9.0125 9.0250 9.1000 9.1500 9.1500 9.2500 9.3250 9.3250 9.3750 9.4500 9.4550 9.4550 9.5250	W 61 W 623 W 644 W 656 W 667 W 669 W 772 W 773 W 775 W 776 W 778 W 778 W 779 W 881	9.9782 9.8764 9.7845 9.7845 9.7835 9.7838 9.7943 9.7964 9.7964 9.7981 9.8057 9.8162 9.8163 9.8163 9.8163 9.8163 9.8163 9.8163 9.8163	0.438 0.527 0.577 0.577 0.579 0.601 0.595 0.589 0.589 0.580 0.577 0.561 0.564 0.564 0.556 0.546 0.538 0.000 0.531	0.2215 -0.1088 -0.3012 -0.4017 -0.4081 -0.3826 -0.3587 -0.3346 -0.3206 -0.2931 -0.2765 -0.2434 -0.2266 -0.2081 -0.1852 -0.1730 -0.1852 -0.1730 -0.1524 -0.0000 -0.1259	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7993 0.8045 0.8045 0.8117 0.8136 0.	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.575 9.572 9.565 9.554 9.551 9.547 9.000 9.000 9.000 9.000 9.000 9.000	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.2873 9.2556 9.2358 9.2167 9.2358 9.11865 9.1786 9.0000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.0000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.0000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000	W 96 W 97 W 98 W 99 W400 W101 W102 W103	0.000 0.0000 0.0000 0.0000 0.7964 0.8004 0.8004 0.8004 0.8004 0.8003 0.0000 0.8133 0.0000 0.8175 0.0000 0.8251 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.580 0.573 0.573 0.563 0.563 0.566 0.000 0.551 0.000 0.534 0.000 0.531 0.000 0.531 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2037 -0.2036 -0.2516 -0.2401 0.0000 -0.1780 0.0000 -0.1874 0.0000 -0.1262 0.0000 0.0000

WING PRESSURE DATA
(D) RUN= 87 ALPHA= 0 DEG MINF= 0.602 REC= 5.79E+06
PT= 4.20 ATM= 61.8 PSIA TT= 262. DEG K= 471. DEG R

		2Y/B	= .250			2Y/B	= .500			2Y/B	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9728	0.199	0.9569		0.0000	0.000	0.0000
0.0125	W 2	0.8055	0.565	0.1122	W 27	0.8256	0.531	0.2152		0.0000	0.000	0.0000
0.0250	W 3	0.7376	0.674	-0.2305	W 28	0.7499	0.655	-0.1659		0.0000	0.000	0.0000
0.0500	W 4	0.6955	0.739	-0.4428	W 29	0.7065	0.722	-0.3854		0.0000	0.000	0.0000
	W 5	0.6850	0.756	-0.4959	W 30	0.6903	0.747	-0.4671		0.0000	0.000	0.0000
0.1000				-0.4757	W 31	0.6925	0.744	-0.4560		0.0000	0.000	0.0000
0.1500	W 6	0.6890	0.749	-0.4580	W 32	0.6931	0.743	-0.4530		0.0000	0.000	0.0000
0.2000	W B	0.6925	0.733	-0.4205	W 33	0.6980	0.735	-0.4283		0.0000	0.000	0.0000
0.2500			0.728	-0.4263	W 34	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3000	W 9	0.7027			4 94	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3250	** **	0.0000	0.000	0.0000	W 35	0.0000	0.000	0.0000	W 51	0.7136	0.711	-0.3497
0.3500	W 10	0.7075	0.721	-0.3821			0.715	-0.3609	W 52	0.7177	0.705	-0.3290
0.3750	** **	0.0000	0.000	0.0000	W 36	0.7114		-0.3310	W 53	0.7206	0.700	-0.3143
0.4000	W 11	0.7152	0.709	-0.3432	W 37	0.7173	0.706		W 54	0.7258	0.692	-0.2883
0.4250	W 12	0.0000	0.000	0.0000	W 38	0.7185	0.704	-0.3251				-0.2719
0.4500	W 13	0.7224	0.698	-0.3070	W 39	0.7242	0.695	-0.2966		0.7291	0.687	-0.2490
0.4750	W 14	0.7248	0.694	-0.2947	W 40	0.7288	0.688	-0.2733	W 56	0.7336	0.680	
0.5000	W 15	0.7297	0.686	-0.2703	W 41	0.7327	0.682	-0.2533	W 57	0.7372	0.675	-0.2310 $-0.2166$
0.5250	W 16	0.7314	0.684	-0.2614	W 42	0.7353	0.678	-0.2406	W 58	0.7400	0.670	
0.5500	W 17	0.0000	0.000	0.0000	W 43	0,7384	0.673	-0.2247	W 59	0.7428	0.666	-0.2025
0.5750	W 18	0.7377	0.674	-0.2296	W 44	0.7409	0.669	-0.2120	** **	0.0000	0.000	0.0000
0.6000	W 19	0.7412	0.668	-0.2123	W 45	0.7447	0.663	-0.1928	W 60	0.7491	0.656	-0.1708
0.6250	W 20	0.7429	0.666	-0.2034	W 46	0.7482	0.657	-0.1752		0.0000	0.000	0.0000
0.6500	W 21	0.7455	0.662	-0.1906	W 47	0.7506	0.654	-0.1635		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.7530	0.650	-0.1527	W 48	0.7579	0.642	-0.1265		0.0000	0.000	0.0000
0.8000	W 24	0.7680	0.626	-0.0771	W 49	0.7710	0.621	-0.0605		0.0000	0.000	0.0000
0.9000	W 25	0.7844	0.599	0.0059	W 50	0.7888	0.592	0.0295		0.0000	0.000	0.0000
			= .775				= .800	-			=.900	an
x/c	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	СР
X/C 0.0000	TAP W 61	P/PT 0.9695	M 0.211	0.9401	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
	W 61 W 62	P/PT	M 0.211 0.528		TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000	W 61 W 62 W 63	P/PT 0.9695 0.8269 0.7699	M 0.211 0.528 0.623	0.9401 0.2218 -0.0655	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125	W 61 W 62	P/PT 0.9695 0.8269	M 0.211 0.528	0.9401 0.2218	TAP	P/PT 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9695 0.8269 0.7699	M 0.211 0.528 0.623	0.9401 0.2218 -0.0655	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9695 0.8269 0.7699 0.7180	M 0.211 0.528 0.623 0.704	0.9401 0.2218 -0.0655 -0.3274	TAP	P/PT 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9695 0.8269 0.7699 0.7180 0.6937	M 0.211 0.528 0.623 0.704 0.742	0.9401 0.2218 -0.0655 -0.3274 -0.4495	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0,0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9695 0.8269 0.7699 0.7180 0.6937 0.6926	M 0.211 0.528 0.623 0.704 0.742 0.744	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4550	TAP	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.712	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -9.3527
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9695 0.8269 0.7699 0.7180 0.6937 0.6926 0.6982	M 0.211 0.528 0.623 0.704 0.742 0.744 0.735	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4550 -0.4270	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0,0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129 0.7193	M 0.000 0.000 0.000 0.000 0.000 0.000 0.712 0.702	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3527 -0.3205
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9695 0.8269 0.7699 0.7180 0.6937 0.6926 0.6982 0.7040 0.7099	M 0.211 0.528 0.623 0.704 0.742 0.744 0.735 0.726 0.717	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4550 -0.4270 -0.3979 -0.3679	TAP	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.712	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3527 -0.3205 -0.3130
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9695 0.8269 0.7699 0.7180 0.6937 0.6926 0.6982 0.7040 0.7099 0.7133	M 0.211 0.528 0.623 0.704 0.742 0.744 0.735 0.726	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4550 -0.4270 -0.3979	TAP	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129 0.7193	M 0.000 0.000 0.000 0.000 0.000 0.000 0.712 0.702	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3527 -0.3205
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3500	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9695 0.8269 0.7699 0.7180 0.6937 0.6926 0.6982 0.7040 0.7099 0.7133 0.7157	M 0.211 0.528 0.623 0.704 0.742 0.744 0.735 0.726 0.717 0.712 0.708	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4550 -0.4270 -0.3979 -0.3679 -0.3508 -0.3388		P/PT 9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129 0.7193 0.7212	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.712 0.702 0.702	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3527 -0.3205 -0.3130
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3500 0.3750	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72	P/PT 0.9695 0.8269 0.7699 0.7180 0.6937 0.6926 0.7040 0.7049 0.7099 0.7133 0.7157 0.7157	M 0.211 0.528 0.623 0.704 0.742 0.744 0.735 0.726 0.717 0.712 0.708	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4550 -0.4270 -0.3979 -0.3679 -0.3508 -0.3214	W 86	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.7168	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129 0.7123 0.7212 0.7252	M 0.000 0.000 0.000 0.000 0.000 0.000 0.712 0.702 0.702 0.693	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3527 -0.3205 -0.3130 -0.2930
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3250 0.3500 0.3750 0.4000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73	P/PT 0.9695 0.8269 0.7699 0.7180 0.6937 0.6926 0.7040 0.7040 0.7049 0.7133 0.7157 0.7192	M 0.211 0.528 0.623 0.704 0.742 0.744 0.735 0.726 0.717 0.712 0.708 0.708	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4550 -0.4270 -0.3979 -0.3508 -0.3388 -0.3214 -0.3023	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7168 0.7214 0.7256	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.706 0.699	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3331	W 96 W 97 W 98 W 99 W100	F/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129 0.7193 0.7212 0.7252 0.7252	M 0.000 0.000 0.000 0.000 0.000 0.000 0.712 0.702 0.702 0.693 0.689	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3527 -0.3205 -0.3130 -0.2930 -0.2781
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2500 0.2000 0.3250 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 64 W 65 W 667 W 68 W 69 W 71 W 72 W 73	P/PT 0.9695 0.8269 0.7699 0.7180 0.6937 0.6926 0.7040 0.7099 0.7133 0.7157 0.7192 0.7229	M 0.211 0.528 0.623 0.704 0.742 0.735 0.726 0.717 0.712 0.708 0.703 0.697 0.699	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4550 -0.4270 -0.3979 -0.3508 -0.3388 -0.3214 -0.3023 -0.2788	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.716B 0.7214 0.7255	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.706 0.699 0.693	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3331 -0.3100 -0.2887	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129 0.7123 0.7252 0.7281 0.7302	M 0.000 0.000 0.000 0.000 0.000 0.000 0.712 0.702 0.693 0.689 0.685	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3527 -0.3205 -0.2930 -0.2930 -0.2781 -0.2675
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 667 W 669 W 701 W 722 W 73 W 74	P/PT 0.9695 0.8269 0.7699 0.7180 0.6937 0.6926 0.7040 0.7099 0.7133 0.7157 0.7157 0.7122 0.7229 0.7226 0.7313	M 0.211 0.528 0.623 0.704 0.742 0.744 0.735 0.726 0.717 0.712 0.708 0.708 0.697 0.699	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4550 -0.4270 -0.3979 -0.3679 -0.3508 -0.3388 -0.3214 -0.3023 -0.2788 -0.2599	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7168 0.7214 0.7256 0.7324	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.706 0.699 0.693 0.693	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3331 -0.3100 -0.2887 -0.2794 -0.2545	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129 0.7212 0.7252 0.7281 0.7302 0.7375	M 0.000 0.000 0.000 0.000 0.000 0.000 0.712 0.702 0.702 0.693 0.689 0.685	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3527 -0.3205 -0.3130 -0.2930 -0.2781 -0.2675 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750	W 61 W 62 W 64 W 656 W 670 W 771 W 773 W 774 W 776	P/PT 0.9695 0.8269 0.7699 0.7180 0.6937 0.6926 0.7040 0.7099 0.7133 0.7157 0.7192 0.7229 0.7229 0.7313 0.73147	M 0.211 0.528 0.623 0.704 0.742 0.744 0.735 0.726 0.712 0.708 0.703 0.697 0.699 0.684 0.679	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4550 -0.4279 -0.3679 -0.3508 -0.3388 -0.3214 -0.3023 -0.2788 -0.2599 -0.2430	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7168 0.7214 0.7256 0.7324 0.7367	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3331 -0.3100 -0.2887 -0.2794	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129 0.7193 0.7212 0.7252 0.7281 0.7302 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.712 0.702 0.702 0.693 0.685 0.000 0.674	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3527 -0.3205 -0.3130 -0.2930 -0.2781 -0.2675 0.0000 -0.2308
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000	W 664 W 664 W 666 W 667 W 669 W 771 W 773 W 775 W 775	P/PT 0.9695 0.8269 0.7699 0.7180 0.6937 0.6926 0.7040 0.7099 0.7133 0.7157 0.7229 0.7226 0.7347 0.7347	M 0.211 0.528 0.623 0.704 0.742 0.744 0.735 0.726 0.717 0.712 0.708 0.697 0.697 0.684 0.674	0.9401 0.2218 0.0655 -0.3274 -0.4495 -0.4550 -0.4270 -0.3508 -0.3508 -0.3388 -0.3214 -0.3023 -0.2788 -0.2599 -0.2430 -0.2277	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.716B 0.7216 0.7256 0.7256 0.7324 0.7367 0.7390	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.706 0.699 0.693 0.693	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3331 -0.3100 -0.2887 -0.2545 4 -0.2329	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129 0.7129 0.7252 0.7281 0.7281 0.7302 0.7375 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.712 0.702 0.703 0.693 0.685 0.000 0.674 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3527 -0.3205 -0.2930 -0.2781 -0.2675 0.0000 -0.2308 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5000	W 61 W 623 W 664 W 667 W 668 W 770 W 773 W 775 W 776 W 778	P/PT 0.9695 0.8269 0.7699 0.7180 0.6937 0.6926 0.7040 0.7133 0.7157 0.7192 0.7229 0.7229 0.7337 0.7347 0.7347 0.7347	M 0.211 0.528 0.623 0.704 0.742 0.744 0.735 0.726 0.717 0.712 0.708 0.697 0.699 0.684 0.679 0.6674 0.670	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4550 -0.4270 -0.3979 -0.3679 -0.3508 -0.3388 -0.3214 -0.3023 -0.2788 -0.2599 -0.2430 -0.2277 -0.2158	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7168 0.7214 0.7255 0.7324 0.7367 0.7390 0.7418	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.699 0.693 0.692 0.672 0.672	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3331 -0.3100 -0.2887 -0.2794 -0.2545 4 -0.2329 -0.2214	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129 0.7129 0.7252 0.7252 0.7252 0.7252 0.7362 0.7375 0.7375	M 0.000 0.000 0.000 0.000 0.000 0.000 0.702 0.702 0.693 0.685 0.000 0.674 0.666	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3527 -0.3205 -0.2781 -0.2781 -0.2781 -0.2781 -0.2781 0.0000 -0.2308 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000	W 61 W 623 W 644 W 656 W 670 W 771 W 774 W 775 W 776 W 778 W 778	P/PT 0.9695 0.8269 0.7699 0.7180 0.6937 0.6926 0.7040 0.7099 0.7133 0.7157 0.7192 0.7229 0.7229 0.7313 0.7347 0.7347 0.7401 0.7401 0.7439	M 0.211 0.528 0.623 0.704 0.742 0.742 0.726 0.717 0.708 0.708 0.697 0.699 0.684 0.679 0.6679 0.6679 0.6674 0.6679	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4550 -0.4579 -0.3679 -0.3508 -0.3388 -0.3214 -0.3023 -0.2788 -0.2599 -0.2430 -0.2277 -0.2158 -0.1965	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.716B 0.7214 0.7256 0.7327 0.7327 0.7347 0.7418 0.7442	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.693 0.693 0.692 0.675 0.675 0.6675	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3331 -0.33100 -0.2887 -0.2545 -0.2329 -0.2214 -0.2214 -0.2273 -0.2973	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129 0.7212 0.7252 0.7281 0.7302 0.7375 0.0000 0.7428 0.0000 0.7428 0.7428	M 0.000 0.000 0.000 0.000 0.000 0.000 0.712 0.702 0.693 0.685 0.000 0.674 0.674 0.666 0.000 0.657	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3527 -0.3205 -0.23130 -0.2781 -0.2675 0.0000 -0.2308 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.55000 0.55500	W 663 W 664 W 666 W 666 W 670 W 772 W 775 W 778 W 778 W 788 W 788	P/PT 0.9695 0.8269 0.7699 0.7180 0.6937 0.6926 0.7040 0.7099 0.7133 0.7157 0.7229 0.72276 0.7347 0.7347 0.7347 0.7441 0.7439 0.7468	M 0.211 0.528 0.623 0.704 0.742 0.744 0.735 0.726 0.717 0.712 0.708 0.697 0.699 0.684 0.674 0.674 0.6664 0.6664	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4550 -0.3508 -0.3508 -0.3388 -0.3214 -0.3023 -0.2788 -0.2430 -0.2277 -0.2158 -0.1965 -0.1822	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.716B 0.7214 0.7255 0.7324 0.7367 0.7390 0.7418 0.7442 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.699 0.693 0.693 0.693 0.693 0.696 0.682	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3331 -0.3100 -0.2887 -0.2794 -0.2545 -0.2329 -0.2214 -0.2073 -0.1951 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129 0.7212 0.7252 0.7252 0.7252 0.7252 0.0000 0.7375 0.0000 0.7428 0.0000 0.7428 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.702 0.702 0.689 0.685 0.000 0.674 0.666 0.000 0.667	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3527 -0.3205 -0.2781 -0.2675 0.0000 -0.2308 0.0000 -0.2308 0.0000 -0.2041 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5000 0.5250 0.5500	W 61 W 623 W 644 W 656 W 670 W 771 W 774 W 775 W 776 W 778 W 778	P/PT 0.9695 0.8269 0.7699 0.7180 0.6982 0.7040 0.7193 0.7157 0.7192 0.7229 0.72276 0.7313 0.7347 0.7347 0.7439 0.7468	M 0.211 0.528 0.623 0.704 0.742 0.744 0.735 0.726 0.717 0.712 0.708 0.697 0.699 0.684 0.679 0.664 0.6670 0.6664 0.6660 0.653	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4550 -0.4270 -0.3979 -0.3679 -0.3388 -0.3214 -0.3023 -0.2788 -0.2599 -0.2430 -0.2277 -0.2158 -0.1965 -0.1822 -0.1615	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7168 0.7214 0.7255 0.7324 0.7367 0.7342 0.7367 0.73418 0.7442 0.0000 0.7514	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.693 0.693 0.682 0.672 0.667 0.664	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3331 -0.3100 -0.2887 -0.2794 -0.2545 4-0.2329 -0.2214 -0.2073 -0.1951 0.0000 -0.1589	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129 0.7212 0.7252 0.7281 0.7302 0.7375 0.0000 0.7428 0.7428 0.0000 0.7428 0.0000 0.7428 0.0000 0.7428 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.712 0.702 0.693 0.685 0.000 0.674 0.000 0.666 0.000 0.657 0.000 0.647	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3527 -0.3205 -0.3130 -0.2930 -0.2781 -0.2675 0.0000 -0.2308 0.0000 -0.1755 0.0000 -0.1755
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5750 0.5750 0.6250	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 76 W 77 W 78 W 78 W 78 W 78	P/PT 0.9695 0.8269 0.7699 0.7180 0.6937 0.6982 0.7040 0.7039 0.7133 0.7157 0.7192 0.7229 0.7229 0.7313 0.7347 0.7347 0.7461 0.7468 0.7509 0.0000	M 0.211 0.528 0.623 0.704 0.742 0.742 0.726 0.717 0.712 0.708 0.697 0.699 0.684 0.679 0.664 0.660 0.663 0.000	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4550 -0.4579 -0.3679 -0.3508 -0.3388 -0.3214 -0.3023 -0.2788 -0.2277 -0.2158 -0.1965 -0.1822 -0.1615 0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.716B 0.7214 0.7256 0.7324 0.7367 0.7390 0.7442 0.0000 0.7514 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.706 0.693 0.699 0.682 0.675 0.675 0.667 0.664 0.000 0.652	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3331 -0.3100 -0.2887 -0.2545 -0.2329 -0.2214 -0.2545 -0.2329 -0.214 -0.2545 -0.2039 -0.2009 -0.20	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7193 0.7212 0.7252 0.7281 0.7362 0.7375 0.7428 0.0000 0.7428 0.7428 0.7428 0.7485 0.7485 0.0000 0.7549 0.7549	M 0.000 0.000 0.000 0.000 0.000 0.000 0.712 0.702 0.693 0.685 0.000 0.674 0.000 0.666 0.000 0.657 0.000 0.647	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3527 -0.3205 -0.2781 -0.2675 0.0000 -0.2308 0.0000 -0.2041 0.0000 -0.1755 0.0000 -0.1430 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5250 0.5500 0.5750 0.6000 0.6250	W 663 W 664 W 666 W 666 W 670 W 772 W 775 W 778 W 778 W 788 W 788	P/PT 0.9695 0.8269 0.7699 0.7180 0.6937 0.6926 0.7040 0.7099 0.7133 0.7157 0.7229 0.72276 0.7347 0.7347 0.7441 0.7439 0.7468 0.7569	M 0.211 0.528 0.623 0.704 0.742 0.744 0.735 0.726 0.717 0.712 0.708 0.697 0.699 0.684 0.674 0.6660 0.6660 0.6660 0.6660 0.6644	0.9401 0.2218 0.0655 -0.3274 -0.4495 -0.4550 -0.4570 -0.3979 -0.3679 -0.3508 -0.3388 -0.3214 -0.3023 -0.277 -0.2430 -0.2430 -0.2430 -0.2158 -0.1665 -0.1822 -0.1615 0.0000 -0.1318	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.716B 0.7214 0.7255 0.7324 0.7367 0.7390 0.7418 0.7442 0.7567 0.7590 0.7514 0.7567 0.7590 0.7418 0.7567 0.7590 0.7514 0.7514 0.75	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.699 0.693 0.693 0.693 0.696 0.667 0.667 0.667 0.667 0.667	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129 0.7212 0.7252 0.7252 0.7252 0.7252 0.7481 0.74	M 0.000 0.000 0.000 0.000 0.000 0.000 0.702 0.702 0.689 0.685 0.000 0.674 0.006 0.666 0.000 0.667	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3527 -0.3205 -0.3130 -0.2930 -0.2781 -0.2675 0.0000 -0.230B 0.0000 -0.1755 0.0000 -0.1430 0.0000 0.1430 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5500 0.5750 0.6000 0.6250 0.6500	W 61 W 62 W 664 W 667 W 668 W 70 W 773 W 773 W 776 W 776 W 778 W 779 W 80 W 81	P/PT 0.9695 0.8269 0.7699 0.7180 0.6982 0.7040 0.7099 0.7133 0.7157 0.7229 0.7227 0.7347 0.7347 0.7347 0.7440 0.7459 0.7468 0.7509 0.0000 0.7568	M 0.211 0.528 0.623 0.704 0.742 0.744 0.735 0.726 0.717 0.712 0.708 0.697 0.699 0.684 0.679 0.664 0.6653 0.000 0.6644 0.000	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4550 -0.4270 -0.3979 -0.3679 -0.3508 -0.3214 -0.3023 -0.2788 -0.2277 -0.2158 -0.1965 -0.1822 -0.1615 0.0000 -0.1318	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7168 0.7214 0.7255 0.7324 0.7367 0.7369 0.7418 0.7442 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.693 0.693 0.682 0.672 0.667 0.664 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2887 -0.2887 -0.2545 -0.2329 -0.2214 -0.2073 -0.1589 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129 0.7212 0.7252 0.7281 0.7302 0.7375 0.0000 0.7485 0.0000 0.7485 0.0000 0.7549 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.712 0.702 0.693 0.685 0.000 0.674 0.000 0.666 0.000 0.647 0.000 0.647	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3527 -0.3205 -0.3130 -0.2781 -0.2675 0.0000 -0.2308 0.0000 -0.1755 0.0000 -0.1430 0.0000 0.0000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2000 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5750 0.6000 0.6250 0.6750 0.7700	W 61 W 62 W 64 W 65 W 66 W 67 W 70 W 71 W 72 W 73 W 74 W 76 W 77 W 78 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 0.9695 0.8269 0.7699 0.7180 0.6937 0.6926 0.7040 0.7099 0.7133 0.7157 0.7192 0.7229 0.7229 0.7313 0.7468 0.7347 0.7468 0.7468 0.7509 0.0000 0.7568 0.0000 0.7568 0.0000 0.7568	M 0.211 0.528 0.623 0.704 0.742 0.742 0.726 0.717 0.712 0.708 0.697 0.699 0.684 0.6679 0.664 0.6660 0.653 0.000 0.644 0.000	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4550 -0.3979 -0.3679 -0.3508 -0.3388 -0.3214 -0.3023 -0.2788 -0.2277 -0.2158 -0.1965 -0.1822 -0.1615 0.0000 -0.1318 0.0000 -0.1011	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.716B 0.7214 0.7256 0.7324 0.7327 0.7324 0.7418 0.7442 0.0000 0.7514 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.706 0.693 0.693 0.692 0.6675 0.6672 0.6664 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2887 -0.2887 -0.2545 -0.2329 -0.2545 -0.2329 -0.215 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7193 0.7212 0.7281 0.7375 0.7375 0.7428 0.0000 0.7428 0.0000 0.74485 0.0000 0.7549 0.0000 0.7549 0.0000 0.7549 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.712 0.702 0.693 0.685 0.000 0.666 0.000 0.666 0.000 0.667 0.000 0.647 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3527 -0.3205 -0.3130 -0.2930 -0.2781 -0.2675 0.0000 -0.2308 0.0000 -0.1755 0.0000 -0.1430 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5500 0.5750 0.6000 0.6250 0.6500	W 61 W 62 W 664 W 667 W 668 W 70 W 773 W 773 W 776 W 776 W 778 W 779 W 80 W 81	P/PT 0.9695 0.8269 0.7699 0.7180 0.6982 0.7040 0.7099 0.7133 0.7157 0.7229 0.7227 0.7347 0.7347 0.7347 0.7440 0.7459 0.7468 0.7509 0.0000 0.7568	M 0.211 0.528 0.623 0.704 0.742 0.744 0.735 0.726 0.717 0.712 0.708 0.697 0.699 0.684 0.679 0.664 0.6653 0.000 0.6644 0.000	0.9401 0.2218 -0.0655 -0.3274 -0.4495 -0.4550 -0.4270 -0.3979 -0.3679 -0.3508 -0.3214 -0.3023 -0.2788 -0.2277 -0.2158 -0.1965 -0.1822 -0.1615 0.0000 -0.1318	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7168 0.7214 0.7255 0.7324 0.7367 0.7369 0.7418 0.7442 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.693 0.693 0.682 0.672 0.667 0.664 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2887 -0.2887 -0.2545 -0.2329 -0.2214 -0.2073 -0.1589 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7129 0.7212 0.7252 0.7281 0.7302 0.7375 0.0000 0.7485 0.0000 0.7485 0.0000 0.7549 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.712 0.702 0.693 0.685 0.000 0.674 0.000 0.666 0.000 0.647 0.000 0.647	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3527 -0.3205 -0.3130 -0.2781 -0.2675 0.0000 -0.2308 0.0000 -0.1755 0.0000 -0.1430 0.0000 0.0000

TABLE A-I. — WING PRESSURE DATA; ALPHA = 0 DEG — Continued

WING PRESSURE DATA
(E) RUN= 86 ALPHA= 0 DEC MINF= 0.695 REC= 5.90E+06
PT= 3.88 ATM= 57.1 PSIA TT= 261. DEC K= 470. DEG R

		9V/B	= .250			2Y/B	= . 500			2Y/B	= .750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9635	0.231	0.9773	****	0.0000	0.000	0.0000
0.0125	W 2	0.7672	0.627	0.1764	W 27	0.7848	0.599	0.2466		0.0000	0.000	0.0000
	W 3	0.6764			W 28	0.6886	0.750	-0.1464		0.0000	0.000	0.0000
0.0250			0.769	-0.1941	W 29	0.6232	0.851	-0.4132			0.000	0.0000
0.0500		0.6139	0.865	-0.4493	W 30	0.5955		-0.5263		0.0000		
0.1000	W 5	0.5947	0.895	-0.5281			0.893			0.0000	0.000	0.0000
0.1500	W 6	0.5979	0.890	-0.5146	W 31	0.5975	0.890	-0.5181		0.0000	0.000	0.0000
0.2000	W 7	0.6025	0.882	-0.4960	W 32	0.5978	0.890	-0.5168		0.0000	, 0.000	0.0000
0.2500	W 8	0.6077	0.875	-0.4750	W 33	0.6052	0.878	-0.4866		0.0000	0.000	0.0000
0.3000	W 9	0.6126	0.867	-0.4550	W 34	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000	aller war	0.0000	0.000	0.0000
0.3500	W 10	0.6186	0.858	-0.4302	W 35	0.0000	0.000	0.0000	W 51	0.6283	0.843	-0.3923
0.3750		0.0000	0.000	0.0000	W 36	0.6250	0.848	-0.4056	W 52	0.6348	0.833	-0.3658
0.4000	W 11	0.6279	0.843	-0.3923	W 37	0.6327	0.836	-0.3744	W 53	0.6394	0.826	-0.3469
0.4250	W 12	0.0000	0.000	0.0000	W 38	0.6348	0.833	-0.3656	W 54	0.6466	0.814	-0.3173
0.4500	W 13	0.6398	0.825	-0.3437	W 39	0.6429	0.820	-0.3326	W 55	0.6517	0.807	-0.2967
0.4750	W 14	0.6451	0.817	-0.3221	W 40	0.6490	0.811	-0.3077	W 56	0.6573	0.798	-0.2740
0.5000	W 15	0.6497	0.810	-0.3035	W 41	0.6542	0.803	-0.2863	W 57	0.6618	0.791	-0.2552
0.5250	W 16	0.6525	0.805	-0.2921	W 42	0.6582	0.797	-0.2701	W 58	0.6667	0.784	-0.2354
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.6629	0.789	-0.2509	W 59	0.6717	0.776	-0.2148
0.5750	W 18	0.6613	0.792	-0.2559	W 44	0.6669	0.783	-0.2346	" "	0.0000	0.000	0.0000
0.6000	W 19	0.6668	0.783	-0.2335	W 45	0.6722	0.775	-0.2130	W 60	0.6803	0.763	-0.1799
0.6250	W 20	0.6716	0.776	-0.2139	W 46	0.6769	0.768	-0.1938	" 00	0.0000	0.000	0.0000
					W 47	0.6804	0.763				0.000	0.0000
0.6500	W 21	0.6756	0.770	-0.1978	и л.	0.0000		-0.1794		0.0000		
0.6750	W 22	0.0000	0.000	0.0000	W 40		0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.6832	0.758	-0.1664	W 48	0.6904	0.747	-0.1385		0.0000	0.000	0.0000
0.8000	W 24	0.7061	0.723	-0.0733	W 49	0.7086	0.719	-0.0643		0.0000	0.000	0.0000
0.9000	W 25	0.7276	0.690	0.0147	W 50	0.7315	0.683	0.0296		0.0000	0.000	0.0000
		2Y/B	775				= .800				=.900	
X/C	TAP	2Y/B	775 M	CP	TAP	2Y/B	M	СР	TAP	2Y/B P/PT	=.900 M	CP
X/C 0.0000	TAP W 61			CP 9.9632	TAP			CP 0.0000	TAP			CP 0.0000
		P/PT	M		TAP	P/PT	M		TAP	P/PT	M	
0.0000	W 61 W 62	P/PT 0.9601 0.7828	M Ø.242 Ø.602	0.9632 0.2386	TAP	P/PT 0.0000	M 0.000	0.0000	ТАР	P/PT 0.0000 0.0000	M 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9601 0.7828 0.7018	M 0.242 0.602 0.730	0.9632 0.2386 -0.0928	TAP	P/PT 0.0000 0.0000 0.0000	M 9.000 9.000	0.0000 0.0000 0.0000	ТАР	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9601 0.7828 0.7018 0.6280	M 0.242 0.602 0.730 0.843	0.9632 0.2386 -0.0928 -0.3936	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9601 0.7828 0.7018 0.6280 0.6033	M 9.242 9.602 9.739 9.843 9.881	0.9632 0.2386 -0.0928 -0.3936 -0.4921	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9601 0.7828 0.7018 0.6280 0.6033 0.5979	M 0.242 0.602 0.730 0.843 0.881 0.890	0.9632 0.2386 -0.0928 -0.3936 -0.4921 -0.5141	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9601 0.7828 0.7018 0.6280 0.6033 0.5979 0.6039	M 0.242 0.602 0.730 0.843 0.881 0.890 0.880	0.9632 0.2386 -0.0928 -0.3936 -0.4921 -0.5141 -0.4896	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	9.0009 9.0009 9.0009 9.0009 9.0009 9.0009
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9601 0.7828 0.7018 0.6280 0.6033 0.5979 0.6039 0.6126	M 0.242 0.602 0.730 0.843 0.881 0.890 0.880 0.867	0.9632 0.2386 -0.0928 -0.3936 -0.4921 -0.5141 -0.4896 -0.4539	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0009 9.0009 9.0009 9.0009 9.0009 9.0009
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9601 0.7828 0.7018 0.6280 0.6033 0.5979 0.6039 0.6126 0.6222	M 0.242 0.602 0.730 0.843 0.881 0.890 0.867 0.867	9.9632 9.2386 -0.9928 -0.3936 -0.4921 -0.5141 -0.4896 -0.4539 -0.4149	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6254 0.6347	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.847 0.833	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4020 -0.3639
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 69 W 70	P/PT 0.9601 0.7828 0.7018 0.6280 0.6033 0.5979 0.6039 0.6126 0.6222 0.6264	M 0.242 0.602 0.730 0.843 0.881 0.890 0.880 0.867 0.852	0.9632 0.2386 -0.0928 -0.3936 -0.4921 -0.5141 -0.4896 -0.4539 -0.4149 -0.3978		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6254 0.6347 0.6380	M 0.000 0.000 0.000 0.000 0.000 0.000 0.847 0.833 0.828	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4020 -0.3639 -0.3512
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3500	W 61 W 62 W 63 W 65 W 65 W 67 W 68 W 69 W 70	P/PT 0.9601 0.7828 0.7018 0.6280 0.6033 0.5979 0.6039 0.6126 0.6222 0.6264 0.6299	M 0.242 0.602 0.730 0.843 0.881 0.890 0.867 0.852 0.846	9.9632 9.2386 -0.0928 -0.3936 -0.4921 -0.5141 -0.4896 -0.4539 -0.4149 -0.3978 -0.3836	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6347 0.6380 0.6439	M 6.000 9.000 9.000 9.000 9.000 9.000 9.847 9.833 9.828 9.819	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4020 -0.3639 -0.3512 -0.3272
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3750	W 61 W 62 W 63 W 65 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72	P/PT 0.9601 0.7828 0.7018 0.6033 0.5979 0.6039 0.6126 0.6222 0.6264 0.6299 0.6361	M 0.242 0.602 0.730 0.843 0.881 0.899 0.867 0.852 0.846 0.840 0.831	9.9632 9.2386 -0.0928 -0.3936 -0.4921 -0.5141 -0.4896 -0.4539 -0.4149 -0.3978 -0.3836 -0.3581	₩ 86 ₩ 87	P/PT 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 98 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6254 0.6347 0.6380 0.6485	M 0.000 0.000 0.000 0.000 0.000 0.000 0.847 0.833 0.828 0.819 0.812	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4020 -0.3639 -0.3512 -0.3272 -0.3082
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3250 0.3750 0.4000	W 61 W 62 W 63 W 65 W 65 W 66 W 67 W 69 W 70 W 71 W 72	P/PT 0.9601 0.7828 0.7018 0.6280 0.6033 0.5979 0.6039 0.6126 0.6222 0.6264 0.6299 0.6361 0.6419	M 9.242 9.6692 9.739 9.843 9.881 9.899 9.867 9.852 9.846 9.849 9.831 9.822	0.9632 0.2386 -0.0928 -0.3936 -0.4921 -0.5141 -0.4896 -0.4539 -0.4149 -0.3978 -0.3836 -0.3581 -0.3344	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6327 0.6385 0.6444	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6254 0.6347 0.6347 0.6439 0.6439	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.847 0.833 0.828 0.819 0.819 0.819	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4020 -0.3639 -0.3512 -0.3272 -0.3282 -0.2897
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 64 W 65 W 67 W 68 W 69 W 70 W 71 W 72 W 73 W 74	P/PT 0.7828 0.7818 0.6033 0.5979 0.6039 0.6126 0.6222 0.6264 0.6299 0.6361 0.6419 0.6417	M 9.242 6.602 9.739 8.843 9.881 9.889 9.889 9.852 9.846 9.840 9.831 9.822 9.813	9.9632 9.2386 -0.0928 -0.3936 -0.4921 -0.5141 -0.4896 -0.4539 -0.4149 -0.3978 -0.3836 -0.3581 -0.3344 -0.3107	W 86 W 87 W 88 W 89	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.836 0.827 0.818	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3720 -0.3484 -0.3241 -0.3087	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6254 0.6347 0.6380 0.6439 0.6439	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.847 0.833 0.828 0.819 0.812 0.805	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4020 -0.3639 -0.3512 -0.3272 -0.3082 -0.2897 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3500 0.3500 0.4000 0.4550	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73 W 74	P/PT 0.7628 0.7828 0.7018 0.6033 0.5979 0.6039 0.6126 0.6222 0.6264 0.6299 0.6361 0.6419 0.6417 0.6529	M 9.242 9.662 9.739 9.843 9.881 9.899 9.852 9.852 9.846 9.831 9.822 9.813	9.9632 9.2386 -0.0928 -0.3936 -0.4921 -0.5141 -0.4896 -0.4539 -0.4149 -0.3978 -0.3581 -0.3581 -0.3581 -0.3581	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6327 0.6385 0.6444 0.6482 0.6546	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.836 0.827 0.818 0.812	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3720 -0.3484 -0.3241 -0.3087	W 96 W 97 W 98 W 98 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6254 0.6347 0.6380 0.6439 0.6485 0.6530 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.847 0.833 0.828 0.812 0.805 0.900 0.789	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4020 -0.3639 -0.3512 -0.3272 -0.3082 -0.2897 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 64 W 65 W 67 W 67 W 70 W 71 W 72 W 73 W 74 W 75	P/PT 0.7828 0.7818 0.6033 0.5979 0.6039 0.6126 0.6222 0.6264 0.6299 0.6361 0.6419 0.6417	M 9.242 6.602 9.739 8.843 9.881 9.889 9.889 9.852 9.846 9.840 9.831 9.822 9.813	9.9632 9.2386 -0.0928 -0.3936 -0.4921 -0.5141 -0.4896 -0.4539 -0.4149 -0.3978 -0.3836 -0.3581 -0.3344 -0.3107	W 86 W 87 W 88 W 89 W 96	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.836 0.812 0.818 0.812 0.812	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3720 -0.3484 -0.3241 -0.3087 -0.2828	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6254 0.6347 0.6380 0.6439 0.6439	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.847 0.833 0.828 0.819 0.812 0.805	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4020 -0.3639 -0.3512 -0.3272 -0.3082 -0.2897 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3500 0.3500 0.4000 0.4550	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73 W 74	P/PT 0.7628 0.7828 0.7018 0.6033 0.5979 0.6039 0.6126 0.6222 0.6264 0.6299 0.6361 0.6419 0.6417 0.6529	M 9.242 9.662 9.739 9.843 9.881 9.899 9.852 9.852 9.846 9.831 9.822 9.813	9.9632 9.2386 -0.0928 -0.3936 -0.4921 -0.5141 -0.4896 -0.4539 -0.4149 -0.3978 -0.3581 -0.3581 -0.3581 -0.3581	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6327 0.6385 0.6444 0.6482 0.6546	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.836 0.827 0.818 0.812	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3720 -0.3484 -0.3241 -0.3087	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6254 0.6347 0.6380 0.6439 0.6485 0.6530 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.847 0.833 0.828 0.812 0.805 0.900 0.789	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4020 -0.3639 -0.3512 -0.3272 -0.3082 -0.2897 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.2000 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750	W 61 W 62 W 64 W 65 W 67 W 67 W 70 W 71 W 72 W 73 W 74 W 75	P/PT 9.9601 0.7828 0.7018 0.6033 0.5979 0.6039 0.6039 0.6126 0.6222 0.6264 0.6299 0.6361 0.6419 0.6477 0.6529 0.6529	M 9.242 9.662 9.730 9.843 9.881 9.889 9.867 9.852 9.846 9.831 9.822 9.813 9.895 9.797	0.9632 0.2386 -0.0928 -0.3936 -0.4921 -0.5141 -0.4896 -0.4539 -0.4149 -0.3978 -0.3836 -0.3581 -0.3344 -0.3107 -0.2897 -0.2683	W 86 W 87 W 88 W 89 W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6327 0.6325 0.6444 0.6482 0.6546	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.836 0.812 0.818 0.812 0.812	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3720 -0.3484 -0.3241 -0.3087 -0.2828	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6254 0.6347 0.6380 0.6439 0.6439 0.6530 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.847 0.833 0.828 0.819 0.819 0.805	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4020 -0.3512 -0.3272 -0.3282 -0.2897 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3000 0.3250 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000	W 61 W 62 W 63 W 64 W 65 W 66 W 69 W 70 W 72 W 73 W 74 W 76 W 77 W 77	P/PT 0.7628 0.7828 0.7018 0.6033 0.5979 0.6039 0.6126 0.6222 0.6264 0.6299 0.6361 0.6417 0.6529 0.6581 0.6636 0.6636 0.6672	M 9.242 9.662 9.739 9.843 9.881 9.899 9.852 9.852 9.846 9.831 9.822 9.813 9.895 9.797 9.788	9.9632 9.2386 -0.0928 -0.3936 -0.4921 -0.5141 -0.4896 -0.4539 -0.4149 -0.3978 -0.3581 -0.3581 -0.3581 -0.2683 -0.2683 -0.2460 -0.2311	W 86 W 87 W 88 W 89 W 91 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6327 0.6385 0.6444 0.6482 0.6546 0.6662 0.6662	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.836 0.827 0.818 0.812 0.802	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3720 -0.3241 -0.3087 -0.2828 -0.2597 -0.2396	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6254 0.6347 0.6485 0.6485 0.6485 0.6634 0.0000 0.6634	M 0.000 0.000 0.000 0.000 0.000 0.000 0.847 0.833 0.828 0.819 0.812 0.805 0.000 0.789 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4020 -0.3639 -0.3512 -0.3272 -0.3082 -0.2897 0.0000 -0.2473 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5250	W 61 W 62 W 64 W 64 W 66 W 67 W 69 W 70 W 72 W 73 W 75 W 77 W 77	P/PT 9.9601 9.7828 9.7018 9.6033 9.5979 9.6039 9.6126 9.6222 9.6264 9.6361 9.6417 9.6529 9.6581 9.6636	M 9.242 9.662 9.730 9.843 9.881 9.889 9.867 9.852 9.846 9.831 9.895 9.797 9.788	0.9632 0.2386 -0.0928 -0.3936 -0.4921 -0.5141 -0.4896 -0.4539 -0.4149 -0.3978 -0.3836 -0.3581 -0.3344 -0.3107 -0.2897 -0.2683 -0.2460 -0.2311 -0.2149	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.836 0.827 0.818 0.812 0.802 0.784 0.786 0.786	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3720 -0.3484 -0.3241 -0.3087 -0.2828 -0.2597 -0.2396	W 96 W 97 W 98 W 99 W160 W161 W162	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6254 0.6347 0.6348 0.6439 0.6439 0.6530 0.0000 0.6026 0.0000 0.6726 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.847 0.833 0.828 0.819 0.812 0.000 0.764	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4020 -0.3512 -0.3272 -0.3282 -0.2897 0.0000 -0.2473 0.0000 -0.2097 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3550 0.3500 0.4250 0.4250 0.4500 0.5500 0.55500 0.55500	W 61 W 62 W 62 W 667 W 667 W 669 W 72 W 73 W 74 W 77 W 77 W 78 W 78 W 78 W 78 W 78	P/PT 9.9601 9.7828 9.7018 9.6033 9.5979 9.6039 9.6126 9.6222 9.6264 9.6361 9.6419 9.6477 9.6529 9.6636 9.6672 9.6712 9.6712 9.6750	M 9.242 9.662 9.730 9.843 9.881 9.899 9.8867 9.852 9.846 9.831 9.822 9.813 9.805 9.797 9.788 9.783 9.777	9.9632 9.2386 -0.0928 -0.3936 -0.4921 -0.5141 -0.4896 -0.4539 -0.4149 -0.3978 -0.3381 -0.3381 -0.3107 -0.2897 -0.2683 -0.2460 -0.2311 -0.2149 -0.1992	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6327 0.6385 0.6444 0.6482 0.6546 0.6692 0.6692 0.6731 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.836 0.827 0.818 0.812 0.794 0.786 0.786 0.774 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3720 -0.3484 -0.3241 -0.3087 -0.2597 -0.2396 -0.2231 -0.2396 -0.2070 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6254 0.6347 0.6485 0.6485 0.6485 0.6634 0.0000 0.6726 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.847 0.833 0.828 0.819 0.819 0.789 0.000 0.774 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3639 -0.3639
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3500 0.4500 0.4550 0.4500 0.5250 0.5500 0.5750 0.6000	W 61 W 62 W 64 W 64 W 66 W 67 W 69 W 70 W 72 W 73 W 75 W 77 W 77	P/PT 0.9601 0.7828 0.7018 0.6039 0.6039 0.6126 0.6222 0.6264 0.6299 0.6361 0.6419 0.6477 0.6529 0.6581 0.6636 0.6672 0.6712 0.6750 0.6886	M 9.242 9.662 9.739 9.843 9.881 9.899 9.852 9.846 9.831 9.822 9.813 9.895 9.797 9.788 9.783 9.777 9.771	9.9632 9.2386 -0.0928 -0.3936 -0.4921 -0.5141 -0.4896 -0.4539 -0.4149 -0.3978 -0.3581 -0.3581 -0.2897 -0.2683 -0.2460 -0.2311 -0.2149 -0.1992 -0.1765	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6327 0.6385 0.6444 0.6482 0.6546 0.6662 0.6651 0.6692 0.6731 0.6000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.836 0.827 0.818 0.812 0.794 0.786 0.774 0.774	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3720 -0.3484 -0.3241 -0.387 -0.2828 -0.2597 -0.2331 -0.2231 -0.2231 -0.2070 0.0000 -0.0000	W 96 W 97 W 98 W 99 W160 W161 W162	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6254 0.6347 0.6380 0.6485 0.6530 0.0000 0.6634 0.0000 0.6726 0.0000 0.6798 0.0000 0.6881	M 0.000 0.000 0.000 0.000 0.000 0.000 0.847 0.833 0.828 0.812 0.805 0.000 0.789 0.000 0.774 0.000 0.764 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3639 -0.3512 -0.3272 -0.3082 -0.2897 0.0000 -0.2473 0.0000 -0.1806 0.0000 -0.1464
0.0000 0.0125 0.0250 0.0250 0.1000 0.1000 0.2000 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5750 0.5000 0.5750 0.6000 0.6250	W 61 W 62 W 62 W 64 W 65 W 67 W 67 W 70 W 71 W 73 W 74 W 77 W 78 W 78 W 78 W 80 W 81	P/PT 9.9601 9.7828 9.7018 9.6033 9.5979 9.6039 9.6126 9.6222 9.6264 9.6361 9.6417 9.6529 9.6581 9.6636 9.6672 9.6750 9.6806	M 9.242 9.662 9.730 9.843 9.881 9.889 9.867 9.852 9.846 9.831 9.895 9.797 9.788 9.783 9.777 9.777	0.9632 0.2386 -0.0928 -0.3936 -0.4921 -0.5141 -0.4896 -0.4539 -0.4149 -0.3978 -0.3836 -0.3581 -0.3344 -0.3107 -0.2897 -0.2683 -0.2460 -0.2311 -0.2149 -0.1992 -0.1765 0.0000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.836 0.827 0.818 0.812 0.802 0.786 0.786 0.774 0.000 0.761	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3720 -0.3484 -0.3241 -0.3087 -0.2828 -0.2597 -0.2396 -0.2231 -0.2070 0.0000 -0.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6254 0.6347 0.6348 0.6485 0.6530 0.6634	M 0.000 0.000 0.000 0.000 0.000 0.000 0.847 0.833 0.828 0.819 0.812 0.805 0.769 0.774 0.000 0.764 0.000 0.751	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3512 0.3512 0.3272 0.3082 0.2897 0.0000 0.2473 0.0000 0.2473 0.0000 0.1806 0.0000 0.1464
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.3500 0.3500 0.3500 0.4250 0.4500 0.5750 0.5000 0.5750 0.6000 0.6250	W 61 W 62 W 62 W 667 W 667 W 669 W 72 W 73 W 74 W 77 W 77 W 78 W 78 W 78 W 78 W 78	P/PT 9.9601 9.7828 9.7018 9.6033 9.5979 9.6039 9.6126 9.6222 9.6264 9.6361 9.6419 9.6477 9.6529 9.6636 9.6672 9.6712 9.6750 9.6806 9.6806 9.6909 9.6909	M 9.242 9.662 9.730 9.843 9.881 9.899 9.886 9.852 9.846 9.831 9.822 9.813 9.805 9.797 9.788 9.783 9.777 9.771 9.762 9.900	9.9632 9.2386 -0.928 -0.3936 -0.4921 -0.5141 -0.4896 -0.4539 -0.4149 -0.3978 -0.3381 -0.3381 -0.3381 -0.2149 -0.2149 -0.2149 -0.1765 -0.0000 -0.1436	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6327 0.6385 0.6444 0.6482 0.6692 0.6692 0.6691 0.6900 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.836 0.827 0.818 0.812 0.794 0.786 0.786 0.786 0.786 0.761 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6254 0.6347 0.6389 0.6485 0.6530 0.6634 0.0000 0.6726 0.0000 0.6798 0.0000 0.6881 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.847 0.833 0.828 0.819 0.812 0.805 0.769 0.764 0.000 0.774 0.000 0.7751 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3639 -0.3639 -0.3512 -0.3272 -0.3082 -0.2897 0.0000 -0.2473 0.0000 -0.1464 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3550 0.4500 0.4550 0.5550 0.5550 0.5550 0.6550 0.6550	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73 W 74 W 77 W 78 W 78 W 78 W 78 W 80	P/PT 0.9601 0.7828 0.7018 0.6039 0.6039 0.6126 0.6222 0.6264 0.6299 0.6361 0.6419 0.6477 0.6529 0.6581 0.6636 0.6672 0.6712 0.6750 0.6887 0.0000	M 9.242 9.662 9.739 9.843 9.881 9.899 9.852 9.846 9.831 9.822 9.813 9.895 9.797 9.788 9.783 9.777 9.771 9.762 9.909	0.9632 0.2386 -0.0928 -0.3936 -0.4921 -0.5141 -0.4896 -0.4539 -0.4149 -0.3978 -0.3581 -0.3581 -0.2460 -0.2311 -0.2149 -0.1992 -0.1765 0.0000 -0.1436 0.0000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6327 0.6385 0.6444 0.6482 0.6546 0.66651 0.6692 0.6731 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.836 0.827 0.818 0.812 0.794 0.774 0.000 0.761 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3720 -0.3484 -0.3241 -0.3287 -0.2828 -0.2597 -0.2336 -0.2231 -0.2070 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6254 0.6347 0.6380 0.6485 0.6530 0.0000 0.6634 0.0000 0.6726 0.0000 0.6798 0.0000 0.6881 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.847 0.833 0.812 0.812 0.805 0.000 0.789 0.000 0.764 0.000 0.761 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3639 -0.3512 -0.3082 -0.2897 0.0000 -0.1806 0.0000 -0.1464 0.0000 0.0000
0.0000 0.0125 0.0250 0.0250 0.0500 0.1000 0.2000 0.2500 0.3500 0.3500 0.4750 0.4500 0.4750 0.5000 0.5750 0.6000 0.6250 0.6750 0.7000	W 61 W 62 W 62 W 64 W 65 W 66 W 67 W 69 W 70 W 71 W 73 W 74 W 75 W 78 W 78 W 78 W 81 W 82	P/PT 9.9601 9.7828 9.7018 9.6033 9.5979 9.6039 9.6126 9.6222 9.6264 9.6361 9.6417 9.6529 9.6361 9.6477 9.6529 9.6581 9.6672 9.6750 9.6806 9.6887 9.9990 9.6968	M 9.242 9.662 9.730 9.843 9.881 9.867 9.852 9.846 9.831 9.895 9.797 9.788 9.783 9.777 9.771 9.762 9.000 9.737	0.9632 0.2386 -0.0928 -0.3936 -0.4921 -0.5141 -0.4896 -0.4539 -0.4149 -0.3978 -0.3836 -0.3581 -0.3344 -0.3107 -0.2897 -0.2683 -0.2460 -0.2311 -0.2149 -0.1992 -0.1765 0.0000 -0.1436 0.0000 -0.1104	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6327 0.6385 0.6444 0.6692 0.6731 0.6692 0.6731 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.836 0.827 0.818 0.812 0.802 0.786 0.786 0.774 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6254 0.6347 0.6347 0.6485 0.6485 0.6634	M 0.000 0.000 0.000 0.000 0.000 0.000 0.847 0.833 0.828 0.819 0.812 0.805 0.764 0.000 0.774 0.000 0.775 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3512 0.3512 0.3272 0.3082 0.2897 0.0000 0.2473 0.0000 0.1464 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3550 0.4500 0.4550 0.5550 0.5550 0.5550 0.6550 0.6550	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73 W 74 W 77 W 78 W 78 W 78 W 78 W 80	P/PT 0.9601 0.7828 0.7018 0.6039 0.6039 0.6126 0.6222 0.6264 0.6299 0.6361 0.6419 0.6477 0.6529 0.6581 0.6636 0.6672 0.6712 0.6750 0.6887 0.0000	M 9.242 9.662 9.739 9.843 9.881 9.899 9.852 9.846 9.831 9.822 9.813 9.895 9.797 9.788 9.783 9.777 9.771 9.762 9.909	0.9632 0.2386 -0.0928 -0.3936 -0.4921 -0.5141 -0.4896 -0.4539 -0.4149 -0.3978 -0.3581 -0.3581 -0.2460 -0.2311 -0.2149 -0.1992 -0.1765 0.0000 -0.1436 0.0000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6327 0.6385 0.6444 0.6482 0.6546 0.66651 0.6692 0.6731 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.836 0.827 0.818 0.812 0.794 0.774 0.000 0.761 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3720 -0.3484 -0.3241 -0.3287 -0.2828 -0.2597 -0.2336 -0.2231 -0.2070 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6254 0.6347 0.6380 0.6485 0.6530 0.0000 0.6634 0.0000 0.6726 0.0000 0.6798 0.0000 0.6881 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.847 0.833 0.812 0.812 0.805 0.000 0.789 0.000 0.764 0.000 0.761 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3639 -0.3512 -0.3082 -0.2897 0.0000 -0.1806 0.0000 -0.1464 0.0000 0.0000

WINC PRESSURE DATA

(F) RUN= 98 ALPHA= 0 DEC MINF=:0.755 REC= 7.91E+06
PT= 4.89 ATM= 71.9 PSIA TT= 258. DEC K= 465. DEC R

	-		= .250				= . 500				= .750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9582	0.248	0.9982		0.0000	0.000	0.0000
0.0125	W 2	0.7381	0.673	0.1943	W 27	0.7611	0.637	0.2778		0.0000	0.000	0.0000
0.0250	W 3	0.6391	0.826	-0.1671	W 28	0.6543	0.803	-0.1126		0.0000	0.000	0.0000
0.0500	W 4	0.5611	0.947	-0.4521	W 29	0.5723	0.930	-0.4134		0.0000	0.000	0.0000
0.1000	W 5	0.5272	1.002	-0.5760	W 30	0.5258	1.004	-0.5835		0.0000	0.000	0.0000
0.1500	W 6	0.5269	1.002	-0.5770	W 31	0.5231	1.008	-0.5932		0.0000	0.000	0.0000
0.2000	W 7	0.5268	1.002	-0.5775	W 32	0.5188	1.016	-0.6093		0.0000	0.000	0.0000
			0.993	-0.5555	W 33	0.5260	1.004	-0.5827		0.0000	0.000	0.0000
0.2500		0.5328				0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3000	W 9	0.5395	0.982	-0.5310	W 34		0.000	0.0000		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000	** **	0.0000		-0.4913	W 51	0.5640	0.943	-0.4438
0.3500	W 10	0.5482	0.968	-0.4994	W 35	0.5510	0.963					
0.3750		0.0000	0.000	0.0000	W 36	0.5575	0.953	-0.4676	W 52	0.5738	0.927	-0.4079
0.4000	W 11	0.5599	0.949	-0.4564	W 37	0.5680	0.937	-0.4293	W 53	0.5774	0.922	-0.3947
0.4250	W 12	0.0000	0.000	0.0000	W 38	0.5724	0.930	-0.4130	W 54	0.5887	0.904	-0.3536
0.4500	W 13	0.5778	0.921	-0.3911	W 39	0.5829	0.913	-0.3746	W 55	0.5947	0.895	-0.3314
0.4750	W 14	0.5842	0.911	-0.3680	W 40	0.5909	0.901	-0.3456	W 56	0.6033	0.881	-0.3000
0.5000	W 15	0.5909	0.901	-0.3432	W 41	0.5972	0.891	-0.3224	W 57	0.6089	0.873	-0.2795
0.5250	W 16	0.5943	0.895	-0.3310	W 42	0.6028	0.882	-0.3019	W 58	0.6148	0.863	-0.2579
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.6093	0.872	-0.2779	W 59	0.6214	0.853	-0.2340
0.5750	W 18	0.6065	0.876	-0.2862	W 44	0.6142	0.864	-0.2600		0.0000	0.000	0.0000
0.6000	W 19	0.6130	0.866	-0.2624	W 45	0.6213	0.853	-0.2344	W 60	0.6326	0.836	-0.1927
				-0.2426	W 46	0.6274	0.844	-0.2120		0.0000	0.000	0.0000
0.6250	W 20	0.6185	0.858		W 47	0.6320	0.837	-0.1951		0.0000	0.000	0.0000
0.6500	W 21	0.6237	0.850	-0.2236	M -8 c					0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000	** 40	0.0000	0.000	0.0000				0.0000
0.7000	W 23	0.6347	0.833	-0.1834	W 48	0.6439	0.819	-0.1516		0.0000	0.000	
0.8000	W 24	0.6591	0.795	-0.0941	W 49	0.6668	0.784	-0.0680		0.0000	0.000	0.0000
0.9000	W 25	0.6888	0.750	0.0142	W 50	0.6941	0.741	0.0321		0.0000	0.000	0.0000
		2Y/B	= .775			2Y/B	= .800				=.900	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	0.9522	0.266	0.9760		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125	W 62	0.7720	0.619	0.3178		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63	0.6718	0.776	-0.0485		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 64	0.5717	0.931	-0.4157		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	W 65	0.5202	1.013	-0.6039		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500	W 66	0.5063	1.036	-0.6547		0.0000	0.000	0.0000		0.0000	0.000	0.0000
						0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000	W 67	0.5132	1.025	-0.6295			0.000	0.0000	W 96	0.5575	0.953	-0.4677
0.2500	W 68	0.5365	0.987	-0.5445		0.0000			W 97			-0.4146
0.3000	W 69	0.5530	0.960	-0.4840		0.0000	0.000	0.0000		0.5720	0.930	
0.3250	W 70	0.5582	0.952	-0.4649		0.0000	0.000	0.0000	W 98	0.5769	0.922	-0.3943
0.3500	W 71	0.5655	0.940	-0.4382	W 86	0.5692	0.935	-0.4250	W 99	0.5850	0.910	-0.3647
0.3750	W 72	0.5753	0.925	-0.4024	W 87	0.5780	0.921	-0.3925	W100	0.5909	0.901	-0.3432
0.4000	W 73	0.5831	0.913	-0.3740	W 88	0.5865	0.908	-0.3617	W101	0.5969	0.891	-0.3212
0.4250	W 74	0.5909	0.901	-0.3455	W 89	0.5919	0.899	-0.3419		0.0000	0.000	0.0000
0.4500	W 75	0.5981	0.889	-0.3191	W 90	0.6001	0.886	-0.3117	W102	0.6099	0.871	-0.2737
0.4750	W 76	0.6046	0.879	-0.2953	W 91	0.6074	0.875	-0.2853		0.0000	0.000	0.0000
0.5000	W 77	0.6115	0.868	-0.2700	W 92	0.6141	0.864	-0.2605	W103	0.6223	0.852	-0.2285
0.5250	W 78	0.6166	0.861	-0.2514	W 93	0.6181	0.858	-0.2459		0.0000	0.000	0.0000
0.5500	W 79	0.6215	0.853	-0.2334	W 94	0.6237	0.850	-0.2255	W104	0.6301	0.840	-0.2000
				-0.2174	H 3-9	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.5750	W 80	0.6259	0.846		W OF		0.832	-0.1841	W105	0.6409	0.823	-0.1607
0.6000	W 81	0.6332	0.835	-0.1907	W 95	0.6350			H100	0.0000	0.000	0.0000
0.6250		0.0000	0.000	0.0000		0.0000	0.000	0.0000				
0.6500	W 82	0.6429	0.820	-0.1553		0.0000	0.000	0.0000	,	0.0000	0.000	0.0000
0.6750		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 83	0.6533	0.804	-0.1174		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.8000	W 84	0.6741	0.772	-0.0412		0.0000	0.000	0.0000		0.0000	0.000	0.0000
						0.0000	0.000	0.0000		0.0000	0.000	0.0000

TABLE A-I. - WING PRESSURE DATA; ALPHA = 0 DEG - Continued

WING PRESSURE DATA

(G) RUN= 97 ALPHA= 0 DEC MINF= 0.764 REC= 7.89E+06
PT= 4.86 ATM= 71.4 PSIA TT= 258. DEC K= 465. DEC R

		2V/B	= .250			2Y/R:	= .500			2Y/B:	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9570	0.251	0.9996		0.0000	0.000	0.0000
0.0125	W 2	0.7396	0.671	0.2162	W 27	0.7562	0.645	0.2760		0.0000	0.000	0.0000
0.0250	W 3	0.6427	0.820	-0.1330	W 28	0.6478	0.813	-0.1147		0.0000	0.000	0.0000
0.0500	W 4	0.5629	0.945	-0.4207	W 29	0.5642	0.942	-0.4170		0.0000	0.000	0.0000
	W 5				W 30	0.5147	1.022	-0.5954		0.0000		0.0000
0.1000		0.5252	1.005	-0.5566		0.5105				0.0000	0.000	
0.1500	W 6	0.5220	1.010	-0.5682			1.029	-0.6107			0.000	0.0000
0.2000	W 7	0.5176	1.017	-0.5840	W 32	0.5043	1.039	-0.6330		0.0000	0.000	0.0000
0.2500	W B	0.5242	1.007	-0.5600	W 33	0.5113	1.028	-0.607B		0.0000	0.000	0.0000
0.3000	W . 9	0.5296	0.998	-0.5407	W 34	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3250	** **	0.0000	0.000	0.0000	** **	0.0000	0.000	0.0000	***	0.0000	0.000	0.0000
0.3500	W 10	0.5377	0.985	-0.5114	W 35	0.5397	0.982	-0.5054	W 51	0.5545	0.958	-0.4520
0.3750	** * * *	0.0000	0.000	0.0000	W 36	0.5463	0.971	-0.4815	W 52	0.5647	0.942	-0.4150
0.4000	W 11	0.5503	0.965	-0.4660	W 37	0.5573	0.954	-0.4420	W 53	0.5688	0.935	-0.4002
0.4250	W 12	0.0000	0.000	0.0000	W 38	0.5628	0.945	-0.4222	W 54	0.5802	0.917	-0.3592
0.4500	W 13	0.5683	0.936	-0.4013	W 39	0.5736	0.928	-0.3832	W 55	0.5865	0.907	-0.3367
0.4750	W 14	0.5736	0.928	-0.3820	W 40	0.5820	0.915	-0.3529	W 56	0.5944	0.895	-0.3080
0.5000	W 15	0.5815	0.915	-0.3535	W 41	0.5880	0.905	-0.3312	W 57	0.6009	0.885	-0.2847
0.5250	W 16	0.5852	0.909	-0.3403	W 42	0.5934	0.897	-0.3118	W 58	0.6067	0.876	-0.2637
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.6012	0.885	-0.2836	W 59	0.6140	0.865	-0.2374
0.5750	W 18	0.5980	0.890	-0.2942	W 44	0.6063	0.877	-0.2652		0.0000	0.000	0.0000
0.6000	W 19	0.6045	0.879	-0.2709	W 45	0.6136	0.865	-0.2388	W 60	0.6256	0.847	-0.1956
0.6250	W 20	0.6095	0.872	-0.2527	W 46	0.6198	0.856	-0.2166		0.0000	0.000	0.0000
0.6500	W 21	0.6145	0.864	-0.2346	W 47	0.6246	0.848	-0.1992		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.6271	0.845	-0.1894	W 48	0.6369	0.829	-0.1549		0.0000	0.000	0.0000
0.8000	W 24	0.6521	0.806	-0.0993	W 49	0.6604	0.793	-0.0700		0.0000	0.000	0.0000
0.9000	W 25	0.6820	0.760	0.0087	W 50	0.6869	0.753	0.0256		0.0000	0.000	0.0000
									1 5			
		2Y/B	= .775				800				900	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	0.9536	0.261	0.9873		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125	W 62	0.7514	0.652	0.2587		0.0000	0.000	0.0000	1	0.0000	0.000	0.0000
0.0250	W 63	0.6543	0.803	-0.0911		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 64	0.5628	0.945	-0.4221		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	W 65	0.5090	1.032	-0.6155		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500	W 66	0.4921	1.060	-0.6763		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000	W 67	0.4966	1.052	-0.6598		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500	W 68	0.5239	1.007	-0.5617		0.0000	0.000	0.0000	W 96	0.5473	0.969	-0.4772
0.3000	W 69	0.5422	0.978	-0.4958		0.0000	0.000	0.0000	W 97	0.5627	0.945	-0.4218
0.3250	W 70	0.5484	0.968	-0.4732		0.0000	0.000	0.0000	W 98	0.5685	0.936	-0.4005
0.3500	W 71	0.5562	0.955	-0.4453	W 86	0.5609	0.948	-0.4281	W 99	0.5771	0.922	-0.3694
0.3750	W 72	0.5663	0.939	-0.4087	W 87	0.5693	0.934	-0.3979	W100	0.5838	0.912	-0.3454
0.4000	W 73	0.5745	0.926	-0.3792	W 88	0.5782	0.920	-0.3660	W101	0.5899	0.902	-0.3232
0.4250	W 74	0.5829	0.913	-0.3488	W 89	0.5837	0.912	-0.3459		0.0000	0.000	0.0000
0.4500	W 75	0.5900	0.902	-0.3233	W 90	0.5924	0.898	-0.3146	W102	0.6035	0.881	-0.2743
0.4750	W 76	0.5970	0.891	-0.2980	W 91	0.6002	0.886	-0.2864	"10=	0.0000	0.000	0.0000
0.5000	W 77	0.6042	0.880	-0.2721	W 92	0.6067	0.876	-0.2633	W103	0.6155	0.862	-0.2309
0.5250	W 78	0.6094	0.872	-0.2536	W 93	0.6106	0.870	-0.2490		0.0000	0.000	0.0000
0.5500	W 79	0.6146	0.864	-0.2346	W 94	0.6165	0.861	-0.2278	W104	0.6248	0.848	-0.1976
0.5750	W 80	0.6194	0.856	-0.2175	11 79	0.0000	0.000	0.0000	1103	0.0000	0.000	0.0000
0.6000	W 81	0.6268	0.845	-0.1908	W 95	0.6285	0.842	-0.1845	W105	0.6359	0.831	-0.1574
0.6250	4 01	0.0000	0.000	0.0000	п 90	0.0000	0.000	0.0000	4100	0.0000	0.000	0.0000
0.6500	W 00	0.6368	0.830	-0.1548		0.0000	0.000	0.0000	1	0.0000		0.0000
0.6750	W 82	0.0000		0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
	W 00		0.000								0.000	
0.7000	W 83	0.6475	0.813	-0.1162		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.8000	W 84	0.6690	0.780	-0.0387		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.9000	W 85	0.6922	0.744	0.0451		0.0000	0.000	0.0000		0.0000	0.000	0.0000

WING PRESSURE DATA

(H) RUN= 94 ALPHA= 0 DEG MINF= 0.774 REC= 7.97E+06
PT= 4.83 ATM= 71.1 PSIA TT= 257. DEG K= 463. DEG R

		2Y/B	= .250			2Y/B	= . 500			2Y/B	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M :	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9570	0.252	1.0065		0.0000	0.000	0.0000
0.0125	W 2	0.7381	0.673	0.2322	W 27	0.7535	0.649	0.2858		0.0000	0.000	0.0000
0.0250	W 3	0.6415	0.822	-0.1099	W 28	0.6416	0.822	-0.1103		0.0000	0.000	0.0000
0.0500	W 4	0.5584	0.952	-0.4039	W 29	0.5580	0.952	-0.4067		0.0000	0.000	0.0000
0.1000	W 5	0.5176	1.017	-0.5486	W 30	0.5033	1.041	-0.6004		0.0000	0.000	0.0000
0.1500	W 6	0.5124	1.026	-0.5669	W 31	0.4964	1.052	-0.6248		0.0000	0.000	0.0000
				-0.5932	W 32	0.4901	1.063	-0.6472	1	0.0000	0.000	0.0000
0.2000		0.5050	1.038								0.000	0.0000
0.2500	W B	0.5101	1.030	-0.5752	W 33	0.4870	1.068	-0.6580		0.0000		
0.3000	W 9	0.5144	1.023	-0.5599	W 34	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.5228	1.009	-0.5301	W 35	0.5255	1.005	-0.5217	W 51	0.5429	0.976	-0.4603
0.3750		0.0000	0.000	0.0000	W 36	0.5340	0.991	-0.4915	W 52	0.5535	0.959	-0.4225
0.4000	W 11	0.5371	0.986	-0.4793	W 37	0.5463	0.971	-0.4480	W 53	0.5582	0.952	-0.4061
0.4250	W 12	0.0000	0.000	0.0000	W 38	0.5517	0.962	-0.4290	W 54	0.5700	0.933	-0.3643
0.4500	W 13	0.5565	0.955	-0.4108	W 39	0.5628	0.945	-0.3895	W 55	0.5770	0.922	-0.3395
0.4750	W 14	0.5639	0.943	-0.3844	W 40	0.5714	0.931	-0.3590	W 56	0.5857	0.909	-0.3086
0.5000	W 15	0.5710	0.932	-0.3595	W 41	0.5790	0.919	-0.3323	W 57	0.5920	0.899	-0.2862
0.5250	W 16	0.5750	0.925	-0.3452	W 42	0.5851	0.910	-0.3105	W 58	0.5979	0.890	-0.2652
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5920	0.899	-0.2862	W 59	0.6052	0.878	-0.2393
0.5750	W 18	0.5881	0.905	-0.2990	W 44	0.5976	0.890	-0.2665		0.0000	0.000	0.0000
0.6000	W 19	0.5954	0.894	-0.2730	W 45	0.6049	0.879	-0.2404	W 60	0.6173	0.860	-0.1967
	W 20	0.6012	0.885	-0.2526	W 46	0.6116	0.868	-0.2170	" 00	0.0000	0.000	0.0000
0.6250								-0.1999		0.0000	0.000	0.0000
0.6500	W 21	0.6070	0.875	-0.2318	W 47	0.6164	0.861					
0.6750	W 22	0.0000	0.000	0.0000	**	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.6186	0.858	-0.1908	W 48	0.6291	0.841	-0.1546		0.0000	0.000	0.0000
0.8000	W 24	0.6446	0.817	-0.0988	W 49	0.6534	0.804	-0.0686		0.0000	0.000	0.0000
0.9000	W 25	0.6760	0.769	0.0123	W 50	0.6825	0.759	0.0343	4	0.0000	0.000	0.0000
		2Y/B	=.775			2Y/B	800			2Y/B:	=.900	
X/C	TAP	P/PT	=.775 M	CP	TAP	P/PT	800 M	CP	TAP	P/PT	M	CP
X/C 9.0000			M	CP 0.9989	TAP			CP 0.0000	TAP			CP 0.0000
0.0000	W 61	P/PT 0.9548	M 0.258	0.9989	TAP	P/PT: 0.0000	M		TAP	P/PT	M	
0.0000 0.0125	W 61 W 62	P/PT 0.9548 0.7516	M 0.258 0.652	0.9989 0.2793	TAP	P/PT: 0.0000 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9548 0.7516 0.6638	M 0.258 0.652 0.788	0.9989 0.2793 -0.0317	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9548 0.7516 0.6638 0.5570	M 0.258 0.652 0.788 0.954	0.9989 0.2793 -0.0317 -0.4101	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9548 0.7516 0.6638 0.5570 0.4999	M 0.258 0.652 0.788 0.954 1.047	0.9989 0.2793 -0.0317 -0.4101 -0.6125	TAP	P/PT: 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9548 0.7516 0.6638 0.5570 0.4999 0.4727	M 0.258 0.652 0.788 0.954 1.047 1.092	0.9989 0.2793 -0.0317 -0.4101 -0.6125 -0.7088	TAP	P/PT: 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9548 0.7516 0.6638 0.5570 0.4999 0.4727 0.4682	M 0.258 0.652 0.788 0.954 1.047 1.092 1.100	0.9989 0.2793 -0.0317 -0.4101 -0.6125 -0.7088 -0.7247	TAP	P/PT: 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9548 0.7516 0.6638 0.5570 0.4999 0.4727 0.4682 0.5134	M 0.258 0.652 0.788 0.954 1.047 1.092 1.100 1.024	0.9989 0.2793 -0.0317 -0.4101 -0.6125 -0.7088 -0.7247 -0.5646	TAP	P/PT: 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5351	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4878
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2500 9.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9548 0.7516 0.6638 0.5570 0.4999 0.4727 0.4682 0.5134 0.5300	M 0.258 0.652 0.788 0.954 1.047 1.092 1.100 1.024 0.997	0.9989 0.2793 -0.0317 -0.4101 -0.6125 -0.7088 -0.7247 -0.5646 -0.5058	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5351 0.5513	M 0.000 0.000 0.000 0.000 0.000 0.000 0.989 0.963	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4878 -0.4304
9.0000 9.0125 9.0259 9.0500 9.1000 9.1500 9.2500 9.3000 9.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9548 0.7516 0.6638 0.5570 0.4999 0.4727 0.4682 0.5134 0.5300 0.5368	M 0.258 0.652 0.788 0.954 1.047 1.092 1.100 1.024 0.997 0.986	0.9989 0.2793 -0.0317 -0.4101 -0.6125 -0.7088 -0.7247 -0.5646 -0.5058 -0.4818		P/PT: 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5351 0.5513	M 0.000 0.000 0.000 0.000 0.000 0.000 0.989 0.963 0.953	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4878 -0.4304 -0.4074
9.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9548 0.7516 0.6638 0.5570 0.4999 0.4727 0.4682 0.5134 0.5300 0.5368 0.5445	M 0.258 0.652 0.788 0.954 1.047 1.092 1.100 1.024 0.997 0.986 0.974	0.9989 0.2793 -0.0317 -0.4101 -0.6125 -0.7088 -0.7247 -0.5646 -0.5058 -0.4818 -0.4544	W 86	P/PT: 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5351 0.5574 0.5662	M 0.000 0.000 0.000 0.000 0.000 0.000 0.900 0.963 0.953 0.953	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4878 -0.4304 -0.474 -0.3764
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3250 0.3500 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 72	P/PT 0.9548 0.7516 0.6638 0.5570 0.4999 0.4727 0.4682 0.5134 0.5360 0.5368 0.5445 0.5563	M 0.258 0.652 0.788 0.954 1.047 1.092 1.100 1.024 0.997 0.986 0.974 0.955	9.9989 9.2793 -0.0317 -0.4101 -0.6125 -0.7088 -0.7247 -0.5646 -0.5058 -0.4818 -0.4128	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5494 0.5586	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4373 -0.4045	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5351 0.5574 0.5662 0.5739	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.989 0.963 0.953 0.953 0.939	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4878 -0.4304 -0.3764 -0.3764
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2000 9.2500 9.3000 9.3500 9.3750 9.4000	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 72	P/PT 9.9548 9.7516 0.6638 0.5570 0.4999 0.4727 0.4682 0.5134 0.5368 0.5445 0.5563 0.5642	M 0.258 0.652 0.788 0.954 1.047 1.092 1.100 1.024 0.997 0.986 0.974 0.955	0.9989 0.2793 -0.0317 -0.4101 -0.6125 -0.708B -0.7247 -0.5646 -0.5058 -0.4818 -0.4544 -0.4128 -0.3846	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5494 0.5586 0.5679	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4373 -0.4373 -0.3716	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5351 0.5574 0.5662 0.5739 0.5739	M 0.000 0.000 0.000 0.000 0.000 0.000 0.989 0.963 0.953 0.953 0.939	9.9999 9.9999 9.9999 9.9999 9.9999 9.4878 -0.4874 -0.3764 -0.3764 -0.3293
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3250 0.3500 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 72	P/PT 0.9548 0.7516 0.6638 0.5570 0.4999 0.4727 0.4682 0.5134 0.5360 0.5368 0.5445 0.5563	M 0.258 0.652 0.788 0.954 1.047 1.092 1.100 1.024 0.997 0.986 0.974 0.955	0.9989 0.2793 -0.0317 -0.4101 -0.6125 -0.7088 -0.7247 -0.5646 -0.5058 -0.4818 -0.4544 -0.4128 -0.3837	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5494 0.5586 0.5679	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4373 -0.4045 -0.3716 -0.3503	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5351 0.5513 0.5574 0.5662 0.5739 0.5795	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.963 0.963 0.953 0.939 0.927	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4878 -0.4304 -0.4074 -0.3764 -0.3493 -0.3293 0.0000
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2000 9.2500 9.3000 9.3500 9.3750 9.4000	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 72	P/PT 9.9548 9.7516 0.6638 0.5570 0.4999 0.4727 0.4682 0.5134 0.5368 0.5445 0.5563 0.5642	M 0.258 0.652 0.788 0.954 1.047 1.092 1.100 1.024 0.997 0.986 0.974 0.955	0.9989 0.2793 -0.0317 -0.4101 -0.6125 -0.708B -0.7247 -0.5646 -0.5058 -0.4818 -0.4544 -0.4128 -0.3846	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5494 0.5586 0.5679	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4373 -0.4373 -0.3716	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5351 0.5574 0.5662 0.5739 0.5739	M 0.000 0.000 0.000 0.000 0.000 0.000 0.989 0.963 0.953 0.953 0.939	9.9999 9.9999 9.9999 9.9999 9.9999 9.4878 -0.4874 -0.3764 -0.3764 -0.3293
9.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 70 W 71 W 73 W 74	P/PT 0.9548 0.7516 0.6638 0.5570 0.4999 0.4727 0.4682 0.5134 0.5368 0.5445 0.5563 0.5642 0.5730	M 0.258 0.652 0.788 0.954 1.047 1.092 1.100 1.024 0.997 0.986 0.974 0.955 0.942	0.9989 0.2793 -0.0317 -0.4101 -0.6125 -0.7088 -0.7247 -0.5646 -0.5058 -0.4818 -0.4544 -0.4128 -0.3837	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5494 0.5586 0.5679	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4373 -0.4373 -0.3716 -0.3503 -0.3186 -0.2905	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5351 0.5513 0.5574 0.5662 0.5739 0.5795	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.963 0.963 0.953 0.939 0.927	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4878 -0.4304 -0.4074 -0.3764 -0.3493 -0.3293 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3500 0.3750 0.4000 0.4500	W 62 W 63 W 65 W 667 W 669 W 701 W 723 W 73 W 74	P/PT 9.9548 0.7516 0.6638 0.5570 0.4999 0.4727 0.4682 0.5368 0.5368 0.5445 0.5563 0.5642 0.5730 0.58803	M 0.258 0.652 0.788 0.954 1.047 1.092 1.100 1.024 0.997 0.986 0.974 0.955 0.942	9.9989 9.2793 -0.0317 -0.4101 -0.6125 -0.7088 -0.7247 -0.5646 -0.5058 -0.4818 -0.4128 -0.3846 -0.3537 -0.3277	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5494 0.5586 0.5679 0.5829	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4373 -0.4345 -0.3716 -0.3503 -0.3186	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.5351 0.5574 0.5662 0.5739 0.5795 0.0000 0.5935	M 0.000 0.000 0.000 0.000 0.000 0.000 0.989 0.963 0.953 0.953 0.927 0.918 0.000 0.897	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4878 -0.4874 -0.3764 -0.3493 -0.3293 0.0000 -0.2798
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000	W 61 W 623 W 644 W 656 W 667 W 698 W 771 W 773 W 775 W 775	P/PT 9.9548 9.7516 9.6638 9.5579 9.4727 9.4682 9.5134 9.5369 9.5445 9.55642 9.5730 9.5863 9.5873 9.5	M 0.258 0.652 0.788 0.954 1.047 1.092 1.109 1.024 0.997 0.986 0.974 0.955 0.942 0.917 0.989	9.9989 9.2793 -0.0317 -0.4101 -0.6125 -0.7088 -0.7247 -0.5046 -0.5058 -0.4818 -0.4544 -0.4128 -0.3846 -0.3537 -0.3537 -0.35277 -0.3026 -0.2757	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5494 0.5586 0.5679 0.5739 0.5829 0.5938	M 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4373 -0.3716 -0.3503 -0.3186 -0.2905 -0.2670	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5351 0.5574 0.5662 0.5739 0.5795 0.0000 0.5935 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.989 0.963 0.953 0.953 0.918 0.000 0.8897 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4878 -0.4304 -0.3764 -0.3764 -0.3493 -0.3293 0.0000 -0.2798
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.3500 0.3500 0.3500 0.4500 0.4500 0.4750 0.5250	W 623 W 663 W 664 W 666 W 667 W 769 W 773 W 775 W 778	P/PT 9.9548 9.7516 9.6638 9.5579 9.4727 9.46134 9.5369 9.5368 9.5445 9.5563 9.5642 9.57803 9.5874 9.5959 9.5959	M 0.258 0.652 0.788 0.954 1.047 1.092 1.100 1.024 0.997 0.986 0.974 0.955 0.942 0.927 0.986 0.917 0.986	9.9989 9.2793 -0.0317 -0.4101 -0.6125 -0.7088 -0.7247 -0.5646 -0.5058 -0.4818 -0.4544 -0.4128 -0.3846 -0.3537 -0.3277 -0.3026 -0.2757	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5494 0.5586 0.5679 0.5739 0.5739 0.5929 0.5908	M 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4373 -0.4045 -0.3716 -0.3503 -0.3186 -0.2905 -0.2670	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.5351 0.5574 0.5662 0.5739 0.5795 0.0000 0.6066 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.900 0.963 0.953 0.953 0.927 0.918 0.000 0.897 0.000 0.897	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.4878 -0.4304 -0.3764 -0.3764 -0.3293 9.0000 -0.2798 9.0000
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2500 9.3500 9.3500 9.3750 9.4000 9.4250 9.4500 9.4750 9.5000 9.5550	W 62 W 62 W 64 W 65 W 67 W 67 W 77 W 77 W 77 W 77 W 77 W 77	P/PT 9.9548 9.7516 9.6638 9.5579 9.4727 9.4682 9.5308 9.5368 9.5368 9.5445 9.55642 9.5730 9.5803	M 0.258 0.652 0.788 0.954 1.092 1.100 1.024 0.997 0.986 0.974 0.955 0.942 0.929 0.917 0.986 0.886 0.877	9.9989 9.2793 -0.0317 -0.4101 -0.6125 -0.708B -0.7247 -0.5646 -0.5658 -0.4818 -0.4544 -0.4128 -0.3846 -0.3537 -0.3277 -0.3026 -0.2757 -0.2376	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5494 0.55679 0.5829 0.5829 0.5938 0.5974 0.6081	M 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4373 -0.4475 -0.3716 -0.3503 -0.3186 -0.2905 -0.2470 -0.2292	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5351 0.5513 0.5574 0.5662 0.5739 0.0000 0.5935 0.0000 0.6066 0.0000 0.6159	M 0.000 0.000 0.000 0.000 0.000 0.000 0.989 0.953 0.953 0.927 0.918 0.000 0.897 0.000 0.897	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4878 -0.4304 -0.3764 -0.3764 -0.3293 0.0000 -0.2332 0.0000 -0.2332 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.5250 0.5000 0.5250 0.5750	W W 663645 6645 6668 6678 6678 6678 6678 6777234 7778 7778 778 778 778 778 778 778 778	P/PT 9.9548 9.7516 0.6638 0.5570 0.4999 0.4727 0.4682 0.5134 0.5368 0.5445 0.5642 0.5730 0.58730 0.58730 0.5959 0.6957 0.6106	M 0.258 0.652 0.788 0.954 1.047 1.092 1.109 1.024 0.997 0.986 0.974 0.955 0.942 0.917 0.960 0.894 0.886 0.877	9.9989 9.2793 -0.0317 -0.4101 -0.6125 -0.7088 -0.7247 -0.5646 -0.5058 -0.4818 -0.4544 -0.4128 -0.3846 -0.38537 -0.3277 -0.3026 -0.2757 -0.2581 -0.2275	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5494 0.5586 0.5679 0.5739 0.5739 0.5739 0.5988 0.5974 0.6031 0.0000	M 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3713 -0.3716 -0.3503 -0.3186 -0.2905 -0.2470 -0.2470 -0.2292 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.5351 0.5574 0.5662 0.5795 0.0000 0.5935 0.0000 0.6159 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.989 0.963 0.953 0.953 0.927 0.918 0.000 0.897 0.000 0.897	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4878 -0.4974 -0.3764 -0.3793 -0.3293 0.0000 -0.2798 0.0000 -0.2332 0.0000 -0.2006
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2000 9.3000 9.3250 9.3500 9.3750 9.4000 9.4250 9.4750 9.4500 9.5250 9.5500 9.5750 9.6000	W 62 W 62 W 64 W 65 W 67 W 67 W 77 W 77 W 77 W 77 W 77 W 77	P/PT 9.9548 9.7516 9.6638 9.5579 9.4727 9.46134 9.5369 9.5368 9.5445 9.5563 9.5642 9.57803 9.5874 9.5959 9.6057 9.6106 9.6180	M 0.258 0.652 0.788 0.954 1.047 1.092 1.100 1.024 0.997 0.986 0.974 0.955 0.942 0.929 0.917 0.966 0.887 0.886 0.877 0.858	9.9989 9.2793 -0.0317 -0.4101 -0.6125 -0.7088 -0.7247 -0.5646 -0.5058 -0.4818 -0.4544 -0.4128 -0.3846 -0.3537 -0.3277 -0.3026 -0.2757 -0.2581 -0.2376 -0.2205 -0.1940	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5494 0.5586 0.5679 0.5739 0.5829 0.5829 0.5908 0.6081 0.6081 0.6081	M 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4373 -0.4045 -0.3716 -0.3503 -0.3186 -0.2905 -0.2470 -0.2292 0.0000 -0.1874	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.5351 0.5574 0.5662 0.5739 0.5795 0.0000 0.6066 0.0000 0.6159 0.0000 0.6159 0.0000 0.6277	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.989 0.963 0.953 0.953 0.927 0.918 0.000 0.897 0.000 0.897 0.000 0.862	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4878 -0.4304 -0.3764 -0.3493 -0.3293 0.0000 -0.2798 0.0000 -0.2332 0.0000 -0.2332 0.0000 -0.2352
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2500 9.3500 9.3500 9.3750 9.4000 9.4250 9.4500 9.4750 9.5000 9.5750 9.5750 9.6000	W 61 W 62 W 63 W 64 W 666 W 668 W 70 W 774 W 774 W 776 W 778 W 788 W 788	P/PT 9.9548 9.7516 9.6538 9.5579 9.4727 9.4682 9.5308 9.5368 9.5368 9.5445 9.55642 9.5739 9.5874 9.5959 9.6057 9.6186 9.6180 9.6000	M 0.258 0.652 0.788 0.954 1.047 1.092 1.100 1.024 0.997 0.986 0.974 0.955 0.929 0.917 0.986 0.886 0.877 0.8870 0.858	9.9989 9.2793 -0.0317 -0.4101 -0.6125 -0.708B -0.7247 -0.5646 -0.5058 -0.4818 -0.4544 -0.4128 -0.3846 -0.3537 -0.3277 -0.3026 -0.2757 -0.2376 -0.2205 -0.1940 0.0000	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5494 0.55679 0.5739 0.5829 0.5908 0.5974 0.6081 0.6081 0.6081 0.6080 0.6199 0.0000	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3716 -0.3716 -0.3503 -0.3186 -0.2905 -0.2470 -0.2292 0.0000 -0.1874 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5351 0.5513 0.5574 0.5662 0.5739 0.0000 0.6066 0.0000 0.6066 0.0000 0.6159 0.0000 0.6277 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.989 0.963 0.953 0.939 0.927 0.918 0.000 0.897 0.900 0.897 0.000 0.897	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4878 -0.4304 -0.3764 -0.3293 0.0000 -0.2332 0.0000 -0.2332 0.0000 -0.2366 0.0000 -0.1587
0.0000 0.01250 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.4050 0.5250 0.5500 0.5750 0.6000 0.6250	W W 663645 6645 6668 6678 6678 6678 6678 6777234 7778 7778 778 778 778 778 778 778 778	P/PT 9.9548 9.7516 0.6638 0.5570 0.4999 0.4727 0.5134 0.5368 0.5445 0.55642 0.5730 0.5874 0.5950 0.5999 0.6057 0.6180 0.6288	M 0.258 0.652 0.788 0.954 1.047 1.092 1.109 1.024 0.997 0.986 0.974 0.955 0.942 0.917 0.986 0.887 0.879 0.879 0.879 0.879	9.9989 9.2793 -0.0317 -0.4101 -0.6125 -0.7088 -0.7247 -0.5646 -0.5058 -0.4818 -0.4544 -0.4128 -0.3846 -0.3537 -0.3277 -0.3026 -0.2757 -0.2581 -0.2205 -0.1940 -0.0000 -0.1560	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5494 0.5586 0.5679 0.5739 0.5739 0.5739 0.5988 0.5974 0.6081 0.0000 0.6199 0.0000	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3713 0.4045 0.3716 0.3716 0.2905 0.2905 0.2670 1.2470 0.2292 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.5351 0.5574 0.5662 0.5795 0.0000 0.5935 0.0000 0.6159 0.0000 0.6277 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.963 0.953 0.953 0.927 0.918 0.000 0.897 0.000 0.897 0.000 0.897	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4878 -0.4874 -0.3764 -0.3764 -0.3293 0.0000 -0.2798 0.0000 -0.2332 0.0000 -0.2332 0.0000 -0.1587 0.0000
9.0000 9.0125 9.0250 9.0500 9.1000 9.2000 9.2000 9.3000 9.3250 9.3500 9.3750 9.4000 9.4250 9.4750 9.4500 9.5250 9.5500 9.6250 9.6250 9.6750	W 61 W 62 W 64 W 66 W 66 W 66 W 70 W 712 W 773 W 775 W 776 W 779 W 80 W 80 W 82	P/PT 9.9548 9.7516 9.6638 9.5579 9.4727 9.46134 9.5369 9.5445 9.5563 9.5642 9.5783 9.5874 9.5999 9.6057 9.6106 9.6180 9.0000	M 0.258 0.652 0.788 0.954 1.047 1.092 1.100 1.024 0.997 0.986 0.974 0.955 0.942 0.917 0.966 0.894 0.886 0.877 0.858 0.000	9.9989 9.2793 9.0317 9.4101 9.6125 9.7088 9.7247 9.5646 9.5058 9.4818 9.4544 9.4128 9.3846 9.3537 9.3277 9.3026 9.2757 9.2581 9.2376 9.2205 9.1940 9.0000	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5494 0.5586 0.5679 0.5829 0.5829 0.5988 0.5931 0.6081 0.6081 0.6081 0.6080 0.6199 0.0000 0.0000	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3716 -0.3716 -0.3503 -0.3186 -0.2905 -0.2470 -0.2292 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.5351 0.5574 0.5662 0.5739 0.5795 0.0000 0.6066 0.0000 0.6159 0.0000 0.6277 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.989 0.963 0.939 0.927 0.918 0.000 0.897 0.000 0.897 0.000 0.844 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4878 -0.4304 -0.3493 -0.3293 0.0000 -0.2798 0.0000 -0.2332 0.0000 -0.1587 0.0000 0.0000
9.0000 9.0125 9.0250 9.0250 9.0500 9.1000 9.1500 9.2000 9.3500 9.3500 9.3750 9.4000 9.4250 9.4500 9.5500 9.5750 9.5000 9.6250 9.6750 9.7000	W 61 W 62 W 63 W 64 W 66 W 66 W 67 W 70 W 77 W 77 W 77 W 77 W 77 W 78 W 78 W 78	P/PT 9.9548 9.7516 9.6538 9.5579 9.4727 9.4682 0.53368 0.5368 0.55642 0.55642 0.55803 0.5893 0.5893 0.6180 0.6288 0.6000 0.6396 0.6396	M 0.258 0.652 0.788 0.954 1.047 1.092 1.100 1.024 0.997 0.986 0.974 0.955 0.942 0.929 0.917 0.886 0.877 0.8870 0.858 0.000 0.842 0.000 0.825	9.9989 9.2793 -0.0317 -0.4101 -0.6125 -0.708B -0.7247 -0.5646 -0.5058 -0.4818 -0.4544 -0.4128 -0.3846 -0.3537 -0.3277 -0.3026 -0.2757 -0.2376 -0.2205 -0.1940 0.0000 -0.1178	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5494 0.55679 0.55829 0.5938 0.5974 0.6031 0.6081 0.0000 0.0000 0.0000	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3503 -0.3186 -0.2905 -0.2470 -0.2292 0.0000 -0.1874 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5351 0.5513 0.5574 0.5662 0.5739 0.5795 0.0000 0.6066 0.0000 0.6159 0.0000 0.6159 0.0000 0.6277 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.989 0.963 0.939 0.927 0.918 0.000 0.897 0.987 0.9862 0.000 0.862 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4878 -0.4878 -0.3764 -0.3764 -0.3293 0.0000 -0.2332 0.0000 -0.2332 0.0000 -0.2366 0.0000 -0.1587 0.0000 0.0000
9.0000 9.0125 9.0250 9.0500 9.1000 9.2000 9.2000 9.3000 9.3250 9.3500 9.3750 9.4000 9.4250 9.4750 9.4500 9.5250 9.5500 9.6250 9.6250 9.6750	W 61 W 62 W 64 W 66 W 66 W 66 W 70 W 712 W 773 W 775 W 776 W 779 W 80 W 80 W 82	P/PT 9.9548 9.7516 9.6638 9.5579 9.4727 9.46134 9.5369 9.5445 9.5563 9.5642 9.5783 9.5874 9.5999 9.6057 9.6106 9.6180 9.0000	M 0.258 0.652 0.788 0.954 1.047 1.092 1.100 1.024 0.997 0.986 0.974 0.955 0.942 0.917 0.966 0.894 0.886 0.877 0.858 0.000	9.9989 9.2793 9.0317 9.4101 9.6125 9.7088 9.7247 9.5646 9.5058 9.4818 9.4544 9.4128 9.3846 9.3537 9.3277 9.3026 9.2757 9.2581 9.2376 9.2205 9.1940 9.0000	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5494 0.5586 0.5679 0.5829 0.5829 0.5988 0.5931 0.6081 0.6081 0.6081 0.6080 0.6199 0.0000 0.0000	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3716 -0.3716 -0.3503 -0.3186 -0.2905 -0.2470 -0.2292 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.5351 0.5574 0.5662 0.5739 0.5795 0.0000 0.6066 0.0000 0.6159 0.0000 0.6277 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.989 0.963 0.939 0.927 0.918 0.000 0.897 0.000 0.897 0.000 0.844 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4878 -0.4304 -0.3493 -0.3293 0.0000 -0.2798 0.0000 -0.2332 0.0000 -0.1587 0.0000 0.0000

WING PRESSURE DATA
(I) RUN= 96 ALPHA= 0 DEG MINF= 0.785 REC= 7.82E+06
PT= 4.75 ATM= 69.8 PSIA TT= 259. DEC K= 466. DEC R

		2V/R	= .250			2Y/R:	500			27/R	750	
X/C	TAP	P/PT	230 M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9548	0.258	1.0063	****	0.0000	0.000	0.0000
0.0125	W 2	0.7381	0.673	0.2530	W 27	0.7508	0.653	0.2961		0.0000	0.000	0.0000
0.0250	W 3	0.6287	0.842	-0.1275	W 28	0.6389	0.826	-0.0936		0.0000	0.000	0.0000
0.0500	W 4	0.5420	0.978	-0.4293	W 29	0.5487	0.967	-0.4059		0.0000	0.000	0.0000
0.1000	W 5	0.4973	1.051	-0.5848	W 30	0.4929	1.058	-0.6001	1 1	0.0000	0.000	0.0000
0.1500	W 6	0.4952	1.054	-0.5919	W 31	0.4795	1.081	-0.646B		0.0000	0.000	0.0000
0.2000	W 7	0.4916	1.060	-0.6045	W 32	0.4688	1.099	-0.6842		0.0000	0.000	0.0000
0.2500	W 8	0.4852	1.071	-0.6269	W 33	0.4617	1.112	-0.7088	į	0.0000	0.000	0.0000
0.3000	W 9	0.4852	1.071	-0.6269	W 34	0.0000	0.000	0.0000	1 1	0.0000	0.000	0.0000
0.3250	" ,	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0,000	0.0000
0.3500	W 10	0.5002	1.046	-0.5745	W 35	0.5087	1.032	-0.5454	W 51	0.5353	0.989	-0.4526
0.3750		0.0000	0.000	0.0000	W 36	0.5209	1.012	-0.5027	W 52	0.5439	0.975	-0.4229
0.4000	W 11	0.5204	1.013	-0.5045	W 37	0.5345	0.990	-0.4555	W 53	0.5482	0.968	-0.4079
0.4250	W 12	0.0000	0.000	0.0000	W 38	0.5404	0.980	-0.4349	W 54	0.5600	0.949	-0.3668
0.4500	W 13	0.5424	0.977	-0.4279	W 39	0.5518	0.962	-0.3953	W 55	0.5668	0.938	-0.3432
0.4750	W 14	0.5501	0.965	-0.4011	W 40	0.5610	0.948	-0.3634	W 56	0.5755	0.925	-0.3127
0.5000	W 15	0.5585	0.952	-0.3719	W 41	0.5687	0.935	-0.3366	W 57	0.5823	0.914	-0.2893
0.5250	W 16	0.5630	0.944	-0.3561	W 42	0.5752	0.925	-0.3138	W 58	0.5885	0.904	-0.2675
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5824	0.914	-0.2890	W 59	0.5958	0.893	-0.2423
0.5750	W 18	0.5776	0.921	-0.3055	W 44	0.5878	0.905	-0.2702	" 0,	0.0000	0.000	0.0000
0.6000	W 19	0.5850	0.910	-0.2796	W 45	0.5956	0.893	-0.2430	W 60	0.6082	0.874	-0.1992
0.6250	W 20	0.5913	0.900	-0.2577	W 46	0.6025	0.883	-0.2190	" 00	0.0000	0.000	0.0000
0.6500	W 21	0.5969	0.891	-0.2383	W 47	0.6077	0.874	-0.2007		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000	4 31	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.6099	0.871	-0.1928	W 48	0.6209	0.854	-0.1548	1 1	0.0000	0.000	0.0000
0.8000	W 24	0.6370	0.829	-0.0986	W 49	0.6462	0.815	-0.0670	1 5	0.0000	0.000	0.0000
0.9000	W 25	0.6691	0.780	0.0131	W 50	0.6756	0.770	0.0355		0.0000	0.000	0.0000
0.9000	H 20	0.0071	0.100	0.0131	W 00	0.0100	0.110	0.0000		0.0000	0.000	0.0000
		2Y/B	= .775			2Y/B	800				900	
x/c	TAP	2Y/B P/PT	= .775 M	CP	TAP	P/PT	M	CP	TAP	P/PT	= .900 M	CP
X/C 0.0000	TAP W 61			CP 0.9911	TAP			0.0000	TAP			CP 0.0000
		P/PT	M		TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT	M	0.0000
0.0000	W 61	P/PT 0.9504	M 0.271	0.9911	TAP	P/PT 0.0000	M 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
0.0000	W 61 W 62	P/PT 0.9504 0.7448	M 0.271 0.663	0.9911 0.2753	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9504 0.7448 0.6438	M 0.271 0.663 0.819	0.9911 0.2753 -0.0763	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9504 0.7448 0.6438 0.5501	M 0.271 0.663 0.819 0.965	0.9911 0.2753 -0.0763 -0.4011	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9504 0.7448 0.6438 0.5501 0.4868	M 0.271 0.663 0.819 0.965 1.069	0.9911 0.2753 -0.0763 -0.4011 -0.6245	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9504 0.7448 0.6438 0.5501 0.4868 0.4557	M 0.271 0.663 0.819 0.965 1.069 1.122	0.9911 0.2753 -0.0763 -0.4011 -0.6245 -0.7327	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9504 0.7448 0.6438 0.5501 0.4868 0.4557 0.4448	M 0.271 0.663 0.819 0.965 1.069 1.122 1.141	0.9911 0.2753 -0.0763 -0.4011 -0.6245 -0.7327 -0.7709	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9504 0.7448 0.6438 0.5501 0.4868 0.4557 0.4448 0.4436	M 0.271 0.663 0.819 0.965 1.069 1.122 1.141 1.143	0.9911 0.2753 -0.0763 -0.4011 -0.6245 -0.7327 -0.7709 -0.7750	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5281 0.5397 0.5446	M 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9504 0.7448 0.6438 0.5501 0.4868 0.4557 0.4448 0.4436 0.5308	M 0.271 0.663 0.819 0.965 1.069 1.122 1.141 1.143 0.996	0.9911 0.2753 -0.0763 -0.4011 -0.6245 -0.7327 -0.7709 -0.7750 -0.4713	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5281 0.5397	M 0.000 0.000 0.000 0.000 0.000 0.000 1.000 0.982	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4806 -0.4402
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9504 0.7448 0.6438 0.5501 0.4868 0.4557 0.4448 0.436 0.5308 0.5318	M 0.271 0.663 0.819 0.965 1.069 1.122 1.141 1.143 0.996 0.994	0.9911 0.2753 -0.0763 -0.4011 -0.6245 -0.7327 -0.7709 -0.7750 -0.4713 -0.4679		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4465	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5281 0.5397 0.5446	M 0.000 0.000 0.000 0.000 0.000 0.000 1.000 0.982	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4806 -0.4402 -0.4202
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71	P/PT 0.9504 0.7448 0.6438 0.5501 0.4868 0.4557 0.4448 0.4436 0.5308 0.5318 0.5359	M 0.271 0.663 0.819 0.965 1.069 1.122 1.141 1.143 0.996 0.994 0.988	0.9911 0.2753 -0.0763 -0.4011 -0.6245 -0.7327 -0.7709 -0.4713 -0.4679 -0.4536	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5281 0.5397 0.5446 0.5536	M 0.000 0.000 0.000 0.000 0.000 0.000 1.000 0.982 0.974 0.959	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4806 -0.4402 -0.4202 -0.3887
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3500 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 72	P/PT 0.9504 0.7448 0.6438 0.5501 0.4868 0.4557 0.4448 0.5308 0.5318 0.5319 0.5439	M 0.271 0.663 0.819 0.965 1.069 1.122 1.141 1.143 0.996 0.994 0.988 0.975 0.962	0.9911 0.2753 -0.0763 -0.4011 -0.6245 -0.7327 -0.7709 -0.4713 -0.4679 -0.4536 -0.4255	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5377 0.5483 0.5573	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3787 9.3774	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5281 0.5397 0.5446 0.5536 0.5608	M 0.000 0.000 0.000 0.000 0.000 0.000 1.000 0.982 0.974 0.959 0.948	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4806 -0.4402 -0.3887 -0.3640 -0.3408
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3500 0.3500 0.3750 0.4000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 73	P/PT 0.9504 0.7448 0.6438 0.5501 0.4868 0.4557 0.4448 0.53308 0.53308 0.5359 0.5439 0.5439	M 0.271 0.663 0.819 0.965 1.069 1.122 1.141 1.143 0.996 0.994 0.988 0.975 0.962	0.9911 0.2753 -0.0763 -0.4011 -0.6245 -0.7327 -0.7709 -0.4713 -0.4679 -0.4536 -0.4255 -0.3967	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5379 0.5483 0.5573	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5281 0.5397 0.5446 0.5536 0.5608 0.56074	M 0.000 0.000 0.000 0.000 0.000 0.000 1.000 1.000 9.982 0.974 0.959 0.948 0.937	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4806 -0.4402 -0.3887 -0.3640 -0.3408
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750 0.4750	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73	P/PT 0.9504 0.7448 0.6438 0.5501 0.4868 0.4557 0.4448 0.4368 0.5308 0.5359 0.5439 0.5522 0.5623	M 0.271 0.663 0.819 0.965 1.069 1.122 1.141 1.143 0.996 0.994 0.988 0.975 0.962	0.9911 0.2753 -0.0763 -0.4011 -0.6245 -0.7327 -0.7709 -0.4713 -0.4679 -0.4536 -0.4255 -0.3967 -0.3614	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5377 0.5483 0.5573	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3787 9.3774	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5281 0.5397 0.5446 0.5536 0.5608 0.5674 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.000 0.982 0.974 0.959 0.948 0.937	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4806 -0.4402 -0.3887 -0.3640 -0.3408
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3750 0.4000 0.4500	W 61 W 62 W 63 W 65 W 667 W 68 W 70 W 72 W 73 W 75	P/PT 0.9504 0.7448 0.6438 0.5501 0.4868 0.4557 0.44436 0.5308 0.5318 0.5359 0.5439 0.5522 0.5623 0.5704	M 0.271 0.663 0.819 0.965 1.069 1.122 1.141 1.143 0.996 0.994 0.988 0.975 0.962 0.945	0.9911 0.2753 -0.0763 -0.4011 -0.6245 -0.7327 -0.7709 -0.4713 -0.4679 -0.4536 -0.4255 -0.3614 -0.3331	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5379 0.5483 0.5573 0.5635	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5281 0.5397 0.5446 0.5536 0.5608 0.5674 0.0000 0.5821	M 0.000 0.000 0.000 0.000 0.000 0.000 1.000 0.982 0.974 0.959 0.948 0.937 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4806 -0.4402 -0.4202 -0.3887 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3500 0.3750 0.3750 0.4500 0.4550 0.4550	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 73 W 74 W 76	P/PT 0.9504 0.7448 0.6438 0.5501 0.4868 0.4557 0.4448 0.53308 0.5318 0.5359 0.5439 0.5623 0.5764 0.5776	M 0.271 0.663 0.819 0.965 1.069 1.122 1.141 1.143 0.996 0.988 0.975 0.962 0.945 0.933 0.921	0.9911 0.2753 -0.0763 -0.4011 -0.6245 -0.7327 -0.7709 -0.4713 -0.4679 -0.4536 -0.4255 -0.3967 -0.3614 -0.3331 -0.3082	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5379 0.5435 0.5724 0.5804	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4465 -0.3787 -0.3574 -0.3262 -0.2984	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5281 0.5397 0.5446 0.5536 0.5674 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.000 0.982 0.982 0.948 0.937 0.000 0.914	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4806 -0.4402 -0.3887 -0.3640 -0.3408 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750	W 61 W 623 W 64 W 65 W 667 W 668 W 79 W 771 W 773 W 775 W 775	P/PT 0.9504 0.7448 0.6438 0.5501 0.4868 0.4557 0.4448 0.5318 0.5319 0.5359 0.5439 0.5623 0.5704 0.5776	M 0.271 0.663 0.819 0.965 1.069 1.122 1.141 1.143 0.996 0.994 0.988 0.975 0.962 0.945 0.933 0.921 0.912	0.9911 0.2753 -0.0763 -0.4011 -0.6245 -0.7327 -0.7750 -0.4713 -0.4679 -0.4536 -0.3967 -0.3967 -0.3331 -0.3082 -0.2883	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5379 0.5483 0.5573 0.5635 0.5724 0.5804	M 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3787 -0.3787 -0.3574 -0.2984 -0.2786	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5281 0.5397 0.5446 0.5536 0.5674 0.0000 0.5821 0.0000 0.5821 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.000 0.982 0.974 0.959 0.948 0.937 0.000 0.914 0.000 0.914	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4402 -0.4202 -0.3887 -0.3640 -0.3408 0.0000 -0.2897 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3500 0.3750 0.4000 0.4500 0.4750 0.5000 0.5250	W 623 W 624 W 656 W 656 W 700 W 772 W 773 W 775 W 776 W 778	P/PT 0.9504 0.7448 0.6438 0.5501 0.4557 0.4448 0.5308 0.5318 0.5359 0.5439 0.5522 0.5623 0.5704 0.5764 0.5838 0.5838 0.5888	M 0.271 0.663 0.819 0.965 1.169 1.122 1.141 0.996 0.994 0.988 0.975 0.962 0.945 0.933 0.921	0.9911 0.2753 -0.0763 -0.4011 -0.6245 -0.7327 -0.7709 -0.4713 -0.4679 -0.4536 -0.4255 -0.3967 -0.3614 -0.3331 -0.3082 -0.2883 -0.2691	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5379 0.5483 0.5573 0.5635 0.5635 0.5635 0.56364 0.5864 0.5864	M 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3787 -0.3787 -0.3574 -0.3262 -0.2984 -0.2786	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5281 0.5536 0.5536 0.5674 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.982 0.974 0.959 0.948 0.937 0.000 0.9893	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4806 -0.4402 -0.3887 -0.3640 -0.3408 0.0000 -0.2897 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3500 0.3750 0.4000 0.4550 0.4550 0.4550 0.5550	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 73 W 74 W 75 W 77 W 77	P/PT 0.9504 0.7448 0.6438 0.5501 0.4868 0.4557 0.4448 0.5318 0.5319 0.5359 0.5439 0.5623 0.5704 0.5833 0.5833 0.5888 0.5962	M 0.271 0.663 0.819 0.965 1.069 1.122 1.141 0.996 0.994 0.988 0.975 0.962 0.945 0.933 0.921 0.912 0.904 0.892 0.892	0.9911 0.2753 -0.0763 -0.4011 -0.6245 -0.7327 -0.7709 -0.4713 -0.4679 -0.4536 -0.4255 -0.3967 -0.3614 -0.3331 -0.3082 -0.2883 -0.2433	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5379 0.5473 0.55724 0.5804 0.5804 0.5900 0.5962	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.984 0.953 0.944 0.930 0.900 0.900 0.900 0.900	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3787 -0.3574 -0.3574 -0.3262 -0.2984 -0.2786	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.5281 0.5397 0.5446 0.5536 0.56674 0.0000 0.5821 0.0000 0.5960 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.000 0.982 0.948 0.948 0.937 0.000 0.914 0.914 0.914 0.914 0.914	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4402 -0.3887 -0.3640 -0.3408 0.0000 -0.2897 -0.2415 -0.0000 -0.2415
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3500 0.3750 0.4000 0.4750 0.4750 0.5000 0.5250 0.5750 0.6000	W 61 W 62 W 64 W 656 W 657 W 669 W 72 W 73 W 75 W 75 W 75 W 75 W 78 W 78	P/PT 9.9504 0.7448 0.6438 0.5501 0.4868 0.4557 0.4448 0.5308 0.5308 0.5359 0.5522 0.5623 0.5704 0.5888 0.5888 0.5962	M 0.271 0.663 0.819 0.965 1.069 1.122 1.141 1.143 0.996 0.994 0.988 0.975 0.962 0.933 0.921 0.912 0.904 0.892 0.884 0.873	0.9911 0.2753 -0.0763 -0.4011 -0.6245 -0.7327 -0.7709 -0.4713 -0.4679 -0.4536 -0.4255 -0.3967 -0.3614 -0.3331 -0.3082 -0.2883 -0.2691 -0.2433 -0.2254 -0.1990	W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5379 0.5483 0.5635 0.5635 0.5635 0.56361 0.58661 0.5962 0.0000	M 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3787 -0.3787 -0.3784 -0.2786 -0.2984 -0.2786 -0.2435 0.0000	W 96 W 97 W 98 W 100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.5281 0.5397 0.5446 0.5536 0.5674 0.0000 0.5821 0.0000 0.5921 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.000 0.982 0.974 0.959 0.948 0.937 0.000 0.914 0.000 0.879 0.879	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4806 -0.4402 -0.3887 0.0000 -0.2897 0.0000 -0.2112 0.0000 -0.11696
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.5500 0.5500	W 61 W 62 W 64 W 656 W 657 W 669 W 72 W 73 W 75 W 75 W 75 W 75 W 78 W 78	P/PT 0.9504 0.7448 0.6438 0.5501 0.4557 0.44436 0.5308 0.5318 0.5359 0.5623 0.5623 0.5623 0.5623 0.5623 0.5838 0.5	M 0.271 0.663 0.819 0.965 1.069 1.122 1.141 1.143 0.996 0.988 0.975 0.945 0.945 0.945 0.945 0.945 0.945 0.945 0.945 0.945 0.946 0.945 0.94	0.9911 0.2753 -0.0763 -0.4011 -0.6245 -0.7327 -0.7759 -0.4713 -0.4679 -0.4536 -0.4255 -0.3967 -0.33614 -0.3381 -0.3082 -0.2883 -0.2433 -0.2254	W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5379 0.5483 0.5573 0.5635 0.5724 0.5804 0.5804 0.5806 0.5900 0.5962 0.0000	M 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3787 -0.3787 -0.3574 -0.3262 -0.2984 -0.2786 -0.2648 -0.2435 -0.2435 -0.0000 -0.1932	W 96 W 97 W 98 W 100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5281 0.5536 0.5536 0.5536 0.5674 0.0000 0.5821 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.000000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.982 0.974 0.959 0.948 0.937 0.000 0.914 0.000 0.879 0.000 0.879	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4806 -0.4806 -0.3887 -0.3640 -0.3408 -0.2897 0.0000 -0.2112 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5500 0.5750 0.6000 0.6250 0.6500	W 61 W 62 W 64 W 65 W 67 W 69 W 70 W 73 W 74 W 75 W 77 W 78 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 0.9504 0.7448 0.6438 0.5501 0.4868 0.4557 0.44436 0.5318 0.5319 0.5329 0.5623 0.5704 0.5833 0.5	M 0.271 0.663 0.819 0.965 1.069 1.122 1.141 0.996 0.994 0.988 0.975 0.962 0.945 0.933 0.921 0.912 0.904 0.892 0.884 0.873 0.000 0.856	0.9911 0.2753 -0.0763 -0.4011 -0.6245 -0.7327 -0.7709 -0.4713 -0.4679 -0.4536 -0.4255 -0.3967 -0.33614 -0.3381 -0.3082 -0.2883 -0.2691 -0.2433 -0.2254 -0.1990 0.0000 -0.1620	W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5379 0.5483 0.5724 0.5861 0.5724 0.5861 0.5900 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.984 0.968 0.944 0.930 0.944 0.930 0.940 0.900 0.900 0.900 0.900	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3787 -0.3574 -0.3574 -0.3562 -0.2984 -0.2786 0.0000 -0.1932 0.0000	W 96 W 97 W 98 W 100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.5281 0.5397 0.5446 0.5674 0.56874 0.0000 0.5960 0.0000 0.5960 0.0000 0.6047 0.0000 0.6166	M 0.000 0.000 0.000 0.000 0.000 0.000 0.900 0.982 0.974 0.959 0.948 0.914 0.914 0.914 0.914 0.914 0.914 0.914 0.914 0.914 0.914 0.914	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4806 -0.4402 -0.3887 -0.3640 -0.2897 0.0000 -0.2112 0.0000 -0.1696 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3500 0.3750 0.4000 0.4550 0.4500 0.5250 0.5500 0.5750 0.6250 0.6250 0.6750	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 76 W 79 W 80 W 81	P/PT 0.9504 0.7448 0.6438 0.5501 0.4868 0.4557 0.44436 0.5318 0.5318 0.5359 0.5623 0.5623 0.5623 0.5623 0.5888 0.5888 0.5962 0.6089 0.6089 0.6089	M 0.271 0.663 0.819 0.965 1.069 1.122 1.141 1.143 0.996 0.994 0.988 0.975 0.962 0.945 0.933 0.921 0.912 0.904 0.892 0.884 0.873 0.000 0.856	0.9911 0.2753 -0.0763 -0.4011 -0.6245 -0.7327 -0.7709 -0.4713 -0.4679 -0.4536 -0.4255 -0.3967 -0.3614 -0.3331 -0.3082 -0.2883 -0.2691 -0.2433 -0.2254 -0.1990 0.0000 -0.1620	W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5379 0.5483 0.5635 0.5724 0.5861 0.5962 0.5962 0.6106 0.0000 0.0000	M 0.000	0.0000 0.0000	W 96 W 97 W 98 W 100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.5281 0.5397 0.5446 0.5536 0.5674 0.0000 0.5821 0.0000 0.5921 0.0000 0.6047 0.0000 0.6166 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.000 0.982 0.974 0.959 0.948 0.937 0.000 0.914 0.000 0.879 0.861 0.000 0.879	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4402 -0.3887 -0.3640 -0.3408 0.0000 -2297 0.0000 -0.2415 0.0000 -0.2112 0.0000 -0.1696 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5500 0.5750 0.6000 0.6250 0.6500	W 61 W 62 W 64 W 65 W 67 W 69 W 70 W 73 W 74 W 75 W 77 W 78 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 0.7448 0.7448 0.6438 0.4868 0.4457 0.4448 0.5338 0.5359 0.5359 0.5522 0.5704 0.5838 0.5838 0.5962 0.6014 0.6089 0.6090 0.6195 0.6309	M 0.271 0.663 0.819 0.965 1.069 1.122 1.141 1.143 0.996 0.988 0.975 0.962 0.945 0.945 0.912 0.904 0.884 0.873 0.000 0.856 0.000 0.839	0.9911 0.2753 -0.0763 -0.4011 -0.6245 -0.7327 -0.7709 -0.4713 -0.4679 -0.4536 -0.4255 -0.3967 -0.33614 -0.3381 -0.3082 -0.2883 -0.2691 -0.2433 -0.2254 -0.1990 0.0000 -0.1620	W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5379 0.5483 0.5573 0.5635 0.5724 0.5804 0.5806 0.5900 0.5962 0.0000 0.0000 0.0000	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3787 -0.3787 -0.3574 -0.3262 -0.2984 -0.2786 -0.2648 -0.2648 -0.2435 0.0000 0.0000	W 96 W 97 W 98 W 100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.5281 0.5397 0.5446 0.5536 0.5674 0.0000 0.5821 0.0000 0.6047 0.0000 0.6047 0.0000 0.6166 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.982 0.974 0.937 0.000 0.914 0.000 0.879 0.000 0.879 0.000 0.861 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4806 -0.4402 -0.4202 -0.3887 0.0000 -0.2415 0.0000 -0.2112 0.0000 -0.1696 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3500 0.3750 0.4000 0.4550 0.4550 0.5550 0.5750 0.6000 0.6250 0.6550 0.7000	W 61 W 62 W 64 W 65 W 67 W 70 W 71 W 73 W 74 W 75 W 77 W 78 W 79 W 80 W 81	P/PT 0.9504 0.7448 0.6438 0.5501 0.4868 0.4557 0.44436 0.5318 0.5318 0.5359 0.5623 0.5623 0.5623 0.5623 0.5888 0.5888 0.5962 0.6089 0.6089 0.6089	M 0.271 0.663 0.819 0.965 1.069 1.122 1.141 1.143 0.996 0.994 0.988 0.975 0.962 0.945 0.933 0.921 0.912 0.904 0.892 0.884 0.873 0.000 0.856	0.9911 0.2753 -0.0763 -0.4011 -0.6245 -0.7327 -0.7769 -0.4713 -0.4679 -0.4255 -0.3967 -0.3614 -0.3331 -0.3082 -0.2433 -0.2254 -0.1990 0.0000 -0.1620 0.0000	W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5379 0.5483 0.5724 0.5861 0.5724 0.5861 0.5900 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.984 0.968 0.944 0.930 0.900 0.900 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3787 9.3574 9.3262 9.2984 9.2786 9.2435 9.0000 9.1932 9.0000	W 96 W 97 W 98 W 100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.5281 0.5397 0.5446 0.5608 0.5608 0.5608 0.5608 0.5608 0.5608 0.6047 0.0000 0.6047 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.900 0.982 0.974 0.959 0.948 0.937 0.000 0.879 0.000 0.879 0.000 0.879 0.000 0.879	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

WING PRESSURE DATA

(J) RUN= 93 ALPHA= 0 DEG MINF=:0.795 REC= 7.99E+06
PT= 4.78 ATM= 70.2 PSIA TT= 257. DEG K=: 463. DEG R

York   1													
9. 0000			2Y/B	= .250			2Y/B	= . 500			2Y/B	=.750	
9. 0.0259	X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	
0.0250				0.000	0.0000	W 26	0.9528	0.264	1.0064		0.0000	0.000	0.0000
9. 05250 W 3 0.6381 0.849 -0.1016 W 28 0.6325 0.836 -0.0918 0.0000 0.0000 0.0000 0.0000 0.0000 0.100		W 2	0.7315	0.684	0.2468	W 27	0.7464	0.660	0.2988		0.0000	0.000	0.0000
0.6909						W 28	0.6325	0.836	-0.0918		0.0000	0.000	0.0000
0.1500 W 6 0.4906 L.0652 -0.5797 W 30 0.4876 L.067 -0.5375 0.0000 0.0000 0.0000 0.2000 0.2000 W 6 0.4910 1.061 -0.5731 W 31 0.4725 1.093 -0.6391 0.0000 0.0000 0.0000 0.0000 0.2000 0.2000 W 7 0.4794 1.081 -0.6180 W 32 0.4592 1.116 -0.6149 0.0000 0.0000 0.0000 0.0000 0.2000 W 7 0.4774 1.081 -0.6180 W 32 0.4592 1.116 -0.6149 0.0000 0.0000 0.0000 0.0000 0.0000 0.2000 W 7 0.4774 1.081 -0.6180 W 32 0.4592 1.116 -0.6149 0.0000 0.000												0.000	0.0000
0.1509													
0.2000   W   7   0.4746   1.091   -0.6180   W   32   0.4592   1.116   -0.6849   0.0000   0.													
0.2509													
9. 30909										1			
9. 3259													
9. 3759		W 9				W 34							
8.3756						** **				W.T. 1814			
8.4996 W 11 6.5949 1.938 -0.5395 W 37 6.5264 1.993 -0.4464 W 53 6.5472 0.969 -0.3831   8.4580 W 12 6.0000 6.000 6.0000 6.0000 6.5440 W 39 6.5449 0.973 -0.3916 W 55 6.5657 0.956 -0.35430   8.4580 W 14 6.5366 0.998 -0.4464 W 39 6.5449 0.959 -0.3898 W 55 6.5659 0.933 -0.3954   8.5980 W 15 6.5366 0.970 -0.3872 W 41 6.5619 0.946 -0.3328 W 57 6.5669 0.933 -0.3954   8.5580 W 16 6.5515 0.963 -0.3765 W 42 6.5679 0.946 -0.3328 W 57 6.5669 0.933 -0.3954   8.5580 W 16 6.5515 0.963 -0.3765 W 42 6.5679 0.937 -0.3123 W 56 6.5618 0.915 -0.2646   8.5580 W 16 6.5515 0.963 -0.3765 W 42 6.5679 0.937 -0.3228 W 57 6.5768 0.923 -0.2819   8.5250 W 16 6.5515 0.963 -0.2955 W 44 6.5619 0.946 -0.3228 W 57 6.5768 0.923 -0.2819   8.5250 W 16 6.5751 0.925 -0.2955 W 44 6.5805 0.917 -0.2641 W 59 6.5640 0.000   8.6500 W 17 6.5751 0.925 -0.2955 W 44 6.5951 0.987 -0.2421 W 59 6.5640 0.000   8.6500 W 21 6.5870 0.997 -0.2489 W 47 6.6604 0.886   8.6750 W 22 0.0000 0.000 0.0000 0		W 10											
8. 4256 W 12 6.0000 6.000 6.0000 W 38 6.339 9.991 -0.4289 W 54 6.5537 9.956 -0.3340 6.4750 W 14 6.5294 N 6.998 -0.4464 W 39 6.5449 9.973 -0.3910 W 55 6.5612 9.947 -0.3353 6.4750 W 14 6.5368 0.996 -0.4212 W 40 6.5546 9.973 -0.3910 W 55 6.5612 9.947 -0.3353 6.4750 W 15 6.5467 9.970 -0.3872 W 41 6.5619 9.946 -0.3328 W 56 6.5699 9.933 -0.2819 0.5550 W 16 6.5515 0.963 -0.3795 W 42 6.5679 0.937 -0.31323 W 56 6.5659 0.933 -0.2819 0.5550 W 17 6.0000 M 17 6.0000 0.000 0.0000 W 17 6.0000 0.000 0.0000 W 17 6.0000 0.0000 0.0000 W 18 6.5676 0.938 -0.3175 W 44 6.5885 0.917 -0.2691 W 59 6.5890 0.904 -0.2491 0.5751 0.925 -0.2955 W 46 6.5885 0.917 -0.2691 W 66 6.6016 0.804 -0.2491 0.5751 0.925 -0.2055 W 16 6.5690 W 19 6.5751 0.925 -0.2055 W 16 6.5000 W 19 6.0000 0.													
8 1506 W 13 0 .5294 0 .998 -0.4464 W 39 0 .5049 0 .973 -0.3910 W 55 0 .5612 0 .947 -0.3353 0 .4736 0 .599 0 .3598 W 14 0 .5368 0 .997 -0.3598 W 56 0 .5699 0 .933 -0.3698 0 .5069 0 .936 -0.2819 0 .5250 W 16 0 .5515 0 .963 -0.3705 W 42 0 .5676 0 .997 -0.3123 W 58 0 .5618 0 .923 -0.2819 0 .5250 W 16 0 .5515 0 .963 -0.3705 W 42 0 .5676 0 .997 -0.3123 W 58 0 .5818 0 .915 -0.2640 0 .5550 W 17 0 .0000 0 .0000 W 43 0 .5750 0 .926 -0.2881 W 59 0 .5818 0 .915 -0.2640 0 .5550 W 18 0 .5676 0 .938 -0.3175 W 44 0 .5885 0 .917 -0.2691 0 .0000 0 .0000 0 .6000 W 19 0 .5751 0 .925 -0.2895 W 45 0 .5888 0 .997 -0.2691 0 .0000 0 .6000 0 .6000 0 .5500 W 22 0 .6520 W 20 0 .5088 W 30 0 .0000 0 .0000 0 .6500 W 21 0 .5537 0 .907 -0.2489 W 47 0 .6004 0 .8000 0 .0000 0 .0000 0 .7000 W 23 0 .6006 0 .803 -0.2021 W 40 0 .6139 0 .865 -0.1647 0 .0000													
0.1750	0.4250	W 12	0.0000	0.000	0.0000		0.5339						
0.5000	0.4500	W 13	0.5294	0.998	-0.4464	W 39	0.5449	0.973	-0.3910		0.5612		
0.5256	0.4750	W 14	0.5368	0.986	-0.4212	W 40	0.5540	0.959	-0.3598	W 56	0.5699	0.933	-0.3054
0.5256	0.5000	W 15	0.5467	0.970	-0.3872	W 41	0.5619	0.946	-0.3328	W 57	0.5768	0.923	-0.2819
0.000			0.5515	0.963	-0.3705	W 42	0.5679	0.937	-0.3123	W 58	0.5818	0.915	
0.5756 W 18 0.5676 0.938 -0.3175 W 44 0.5805 0.917 -0.2691 0.0000 0.0000 0.0000 0.0000 0.5551 0.925 -0.2895 W 45 0.5884 0.904 -0.2421 W 60 0.6015 0.884 -0.1973 0.6250 W 20 0.5908 0.916 -0.2703 W 46 0.5951 0.894 -0.2491 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.	0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5750	0.926	-0.2881	W 59	0.5890	0.904	-0.2401
0.600e				0.938	-0.3175	W 44	0.5805	0.917	-0.2691		0.0000	0.000	0.0000
0.6250						W 45	0.5884	0.904	-0.2421	W 60	0.6015	0.884	-0.1973
0.6500						W 46	0.5951	0.894	-0.2190		0.0000	0.000	0.0000
8.7559 W 22 8.8000 8.800 8.800 8.000 8.0000 8.0000 9.0000													
8.7800 W 23 6.6066 6.885 -0.2021 W 48 6.6139 6.865 -0.1547 6.0000 0.000 0.0000 0.0000 0.0000 W 24 6.6288 0.842 -0.1053 W 49 6.6396 6.825 -0.8666 6.0000 0.000 0.0000 0.0000 0.0000 W 25 6.6620 0.791 0.0004 W 50 6.6703 0.778 0.0384 0.0000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0													
Note						W 40							
Note													
X/C										1 .			
X/C	0.9000	W 20	0.0020	0.791	0.0004	W 20	0.0103	0.110	0.0004		0.0000	0.000	0.0000
X/C			OVA	- 775			OV/B	- 000			2V/B	= 900	
0.0000	V/C	TAD			CP	TAD			CP	TAP			CP
0.0125 W 62 0.7405 0.670 0.2784 0.0000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0						IAF				IMI			
0.0250 W 63 0.6418 0.822 -0.0596 0.0000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0													
0.0500         W 64         0.5459         0.972         -0.3877         0.0000 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>The second secon</td> <td></td> <td></td> <td></td> <td></td> <td></td>								The second secon					
0.1000         W 65         0.4803         1.080         -9.6123         0.0000         W 96         0.5161         1.020         -0.4897           0.3250         W 70         0.5360         0.987         -0.4214         0.0000         0.0000         W 97         0.5404         0.980         -0.4224           0.3350         W 71         0.5475         0.968         -0.3791         W 87         0.5490         0.967         -0.3770         W100         0.5563         0.952 </td <td></td>													
0.1500         W 66         0.4448         1.141         -0.7339         0.0000 <td></td>													
0.2000         W 67         0.4336         1.161         -0.7722         0.0000 <td></td>													
0.2500         W 68         0.4241         1.178         -0.8049         0.0000         0.0000         0.0000         W 96         0.5161         1.020         -0.4897           0.3000         W 69         0.4381         1.153         -0.7569         0.0000         0.0000         0.0000         W 97         0.5404         0.980         -0.4214           0.3500         W 71         0.5360         0.987         -0.3220         W 86         0.5470         0.970         -0.3838         W 99         0.5491         0.966         -0.3787           0.3750         W 72         0.5484         0.968         -0.3791         W 87         0.5490         0.966         -0.3787           0.4000         W 73         0.5517         0.962         -0.3677         W 86         0.5540         0.979         -0.3838         W 99         0.5491         0.966         -0.3787           0.4250         W 74         0.5583         0.952         -0.3450         W 89         0.5544         0.952         -0.3447         0.0000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0	0.1500	W 66	0.4448	1.141									
0.3000         W 69         0.4381         1.153         -0.7569         0.0000         0.0000         0.0000         W 97         0.5404         0.980         -0.4064           0.3250         W 70         0.5360         0.987         -0.4214         0.0000         0.0000         0.0000         W 98         0.5422         0.977         -0.4024           0.3750         W 72         0.5484         0.968         -0.3791         W 87         0.5490         0.967         -0.3770         W100         0.5563         0.952         -0.3787           0.4050         W 73         0.5517         0.962         -0.3677         W 80         0.5549         0.959         -0.3597         W101         0.5612         0.947         -0.3541           0.4250         W 74         0.5583         0.952         -0.3450         W 89         0.5584         0.952         -0.3447         0.0000         0.0	0.2000	W 67	0.4336	1.161	-0.7722		0.0000	0.000					
0.3259         W 70         0.5360         0.987         -0.4214         0.0000         0.000         0.0000         W 98         0.5422         0.977         -0.4024           0.3500         W 71         0.5475         0.969         -0.3820         W 86         0.5470         0.970         -0.3838         W 99         0.5491         0.966         -0.3781           0.4000         W 72         0.5484         0.968         -0.3791         W 87         0.5490         0.967         -0.3770         W100         0.5563         0.955         -0.3781           0.4000         W 73         0.5517         0.962         -0.3450         W 88         0.5540         0.959         -0.3597         W101         0.5612         0.947         -0.3374           0.4500         W 74         0.5583         0.952         -0.3450         W 89         0.5584         0.952         -0.3447         0.0000	0.2500	W 68	0.4241	1.178	-0.8049		0.0000	0.000	0.0000				
0.3500         W 71         0.5475         0.969         -0.3820         W 86         0.5470         0.970         -0.3838         W 99         0.5491         0.966         -0.3787           0.3750         W 72         0.5484         0.968         -0.3791         W 87         0.5490         0.967         -0.3770         W 100         0.5563         0.955         -0.3541           0.4000         W 73         0.5517         0.962         -0.3450         W 89         0.5584         0.959         -0.3597         W 101         0.55612         0.9471         -0.3374           0.4250         W 74         0.5583         0.952         -0.3450         W 89         0.5584         0.952         -0.3447         0.0000	0.3000	W 69	0.4381	1.153	-0.7569		0.0000	0.000	0.0000		0.5404	0.980	-0.4064
9.3500         W 71         9.5475         9.969         -0.3820         W 86         0.5470         9.970         -0.3838         W 99         0.5491         9.966         -0.3787           0.3750         W 72         0.5464         0.968         -0.3791         W 87         0.5490         9.967         -0.3770         W100         0.5563         0.955         -0.3541           0.4000         W 73         0.5517         0.962         -0.3450         W 89         0.5540         0.959         -0.3597         W101         0.5612         0.9471         -0.3374           0.4250         W 74         0.5583         0.952         -0.3450         W 89         0.5584         0.952         -0.3447         0.0000         0.0000         0.0000           0.4750         W 76         0.5714         0.931         -0.3681         W 91         0.5742         0.927         -0.2906         0.0000         0.00	0.3250	W 70	0.5360	0.987	-0.4214		0.0000	0.000	0.0000	W 98	0.5422	0.977	-0.4024
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				0.969	-0.3820	W 86	0.5470	0.970	-0.3838	W 99	0.5491	0.966	-0.3787
0.4000         W 73         0.5517         0.962         -0.3677         W 88         0.5540         0.959         -0.3597         W101         0.5612         0.947         -0.3374           0.4500         W 74         0.5583         0.952         -0.3450         W 89         0.5584         0.952         -0.3447         0.0000         0.0000         0.0000           0.4750         W 76         0.5714         0.931         -0.3001         W 91         0.5742         0.927         -0.2906         W102         0.5761         0.924         -0.2864           0.5000         W 77         0.5785         0.920         -0.2757         W 92         0.5810         0.916         -0.2673         W103         0.5896         0.903         -0.2400           0.5500         W 79         0.5838         0.912         -0.2578         W 93         0.5870         0.967         -0.2466         0.9000         0.000						W 87	0.5490	0.967	-0.3770	W100	0.5563	0.955	-0.3541
0.4259         W 74         0.5583         0.952         -0.3450         W 89         0.5584         0.952         -0.3447         0.0000													
0.4500         W 75         0.5645         0.942         -0.3237         W 90         0.5666         0.939         -0.3167         W102         0.5761         0.924         -0.2864           0.4750         W 76         0.5714         0.931         -0.3001         W 91         0.5742         0.927         -0.2906         0.0000         0.0000         0.0000           0.5000         W 77         0.5785         0.920         -0.2577         W 92         0.5810         0.916         -0.2673         W103         0.5896         0.903         -0.2460           0.5250         W 78         0.5838         0.912         -0.2878         W 93         0.5876         0.967         -0.2466         0.0000													
0.4759         W 76         0.5714         0.931         -0.3001         W 91         0.5742         0.927         -0.2906         0.0000										W102			
0.5000         W 77         0.5785         0.920         -0.2757         W 92         0.5810         0.916         -0.2673         W103         0.5896         0.903         -0.2400           0.5250         W 78         0.5838         0.912         -0.2578         W 93         0.5870         0.967         -0.2466         0.0000         0.0000         0.0000           0.5750         W 80         0.5944         0.895         -0.2214         0.0000         0.000													
9.5250         W 78         0.5838         0.912         -0.2878         W 93         0.5876         0.967         -0.2466         0.0000	The second secon									W103			
0.5500         W 79         0.5895         0.903         -0.2380         W 94         0.5921         0.899         -0.2291         W104         0.5991         0.888         -0.2073           0.5750         W 80         0.5944         0.895         -0.2214         0.0000										1100			
0.5759         W 80         0.5944         0.895         -0.2214         0.0000 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>WIGA</td> <td></td> <td></td> <td></td>										WIGA			
0.6000         W B1         0.6022         0.883         -0.1945         W 95         0.6043         0.889         -0.1876         W105         0.6114         0.869         -0.1652           0.6250         0.0000						W 94				4104			
0.6259       0.0000						** 6=				XI4.0=			
0.6500         W 82         0.6132         0.866         -0.1570         0.0000 <td></td> <td>W 81</td> <td></td> <td></td> <td></td> <td>W 95</td> <td></td> <td></td> <td></td> <td>M102</td> <td></td> <td></td> <td></td>		W 81				W 95				M102			
0.6750       0.0000										-			
0.7000     W 83     0.6249     0.848     -0.1170     0.0000	0.6500	W 82											
0.8000 W 84 0.6480 0.812 -0.0379 0.0000 0.000 0.0000 0.0000 0.0000 0.0000	0.6750		0.0000	0.000	0.0000								
	0.7000	W 83	0.6249	0.848	-0.1170								
0.9000 W 85 0.6730 0.774 0.0480 0.0000 0.000 0.0000 0.0000 0.0000 0.0000	0.8000	W 84	0.6480	0.812	-0.0379		0.0000	0.000	0.0000				
	0.9000	W 85	0.6730	0.774	0.0480		0.0000	0.000	0.0000		0.0000	0.000	0.0000

WING PRESSURE DATA

(K) RUN= 95 ALPHA= 0 DEG MINF= 0.804 REC= 7.84E+06
PT= 4.72 ATM= 69.4 PSIA TT= 260. DEG K= 467. DEG R

		2Y/B	= .250			2Y/B:	= . 500			2Y/B	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9532	0.262	1.0147		0.0000	0.000	0.0000
0.0125	W 2	0.7278	0.689	0.2518	W 27	0.7455	0.662	0.3131		0.6000	0.000	0.0000
0.0250	W 3	0.6297	0.841	-0.0801	W 28	0.6320	0.837	-0.0704		0.0000	0.000	0.0000
0.0500	W 4	0.5400	0.981	-0.3833	W 29	0.5414	0.979	-0.3798		0.0000	0.000	0.0000
0.1000	W 5	0.4885	1.066	-0.5573	W 30	0.4814	1.078	-0.5828		0.0000	0.000	0.0000
0.1500	W 6	0.4847	1.072	-0.5702	W 31	0.4603	1.114	-0.6540		0.0000	0.000	0.0000
0.2000	W 7	0.4695	1.098	-0.6219	W 32	0.4492	1.133	-0.6916		0.0000	0.000	0.0000
0.2500	W B	0.4647	1.106	-0.6380	W 33	0.4303	1.167	-0.7555		0.0000	0.000	0.0000
0.3000	W 9	0.4639	1.108	-0.6405	W 34	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3250	n 9	0.0000	0.000	0.0000	H 0.4	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10		1.127	-0.6783	W 35	0.4289	1.170	-0.7604	W 51	0.4228	1.181	-0.7808
	W 10	0.4528			W 36	0.4234		-0.7788	W 52	0.5378		-0.3920
0.3750	E7 44	0.0000	0.000	0.0000			1.180				0.985	
0.4000	W 11	0.4517	1.129	-0.6820	W 37	0.4347	1.159	-0.7408	W 53	0.5583	0.952	-0.3226
0.4250	W 12	0.0000	0.000	0.0000	W 38	0.5101	1.030	-0.4856	W 54	0.5649	0.941	-0.3001
0.4500	W 13	0.5073	1.034	-0.4941	W 39	0.5403	0.981	-0.3834	W 55	0.5666	0.939	-0.2944
0.4750	W 14	0.5254	1.005	-0.4326	W 40	0.5517	0.962	-0.3447	W 56	0.5710	0.932	-0.2794
0.5000	W 15	0.5356	0.988	-0.3982	W 41	0.5586	0.951	-0.3216	W 57	0.5746	0.926	-0.2674
0.5250	W 16	0.5413	0.979	-0.3788	W 42	0.5643	0.942	-0.3022	W 58	0.5786	0.920	-0.2539
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5713	0.931	-0.2785	W 59	0.5848	0.910	-0.2327
0.5750	W 18	0.5578	0.953	-0.3231	W 44	0.5763	0.923	-0.2617		0.0000	0.000	0.0000
0.6000	W 19	0.5662	0.939	-0.2949	W 45	0.5837	0.912	-0.2367	W 60	0.5961	0.892	-0.1945
0.6250	W 20	0.5731	0.928	-0.2714	W 46	0.5900	0.902	-0.2151		0.0000	0.000	0.0000
0.6500	W 21	0.5799	0.918	-0.2482	W 47	0.5951	0.894	-0.1979		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5927	0.898	-0.2050	W 48	0.6086	0.873	-0.1522		0.0000	0.000	0.0000
0.8000	W 24	0.6230	0.851	-0.1026	W 49	0.6338	0.834	-0.0669	1 7	0.0000	0.000	0.0000
0.9000	W 25	0.6563	0.800	0.0099	W 50	0.6647	0.787	0.0376		0.0000	0.000	0.0000
		2Y/B	775				800				900	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
X/C 9.0000	TAP W 61			1.0003	TAP	P/PT:	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
		P/PT	M		TAP	P/PT	M		TAP	P/PT	M	0.0000
0.0000	W 61	P/PT 0.9490	M 0.275	1.0003	TAP	P/PT:	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
0.0000 0.0125	W 61 W 62	P/PT 0.9490 0.7347	M 0.275 0.679	1.0003 0.2766	TAP	P/PT: 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9490 0.7347 0.6368	M 0.275 0.679 0.830	1.0003 0.2766 -0.0540	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9490 0.7347 0.6368 0.5373 0.4747	M 0.275 0.679 0.830 0.985 1.089	1.0003 0.2766 -0.0540 -0.3936	TAP	P/PT 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9490 0.7347 0.6368 0.5373	M 0.275 0.679 0.830 0.985 1.089 1.157	1.0003 0.2766 -0.0540 -0.3936 -0.6038	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9490 0.7347 0.6368 0.5373 0.4747 0.4359 0.4235	M 0.275 0.679 0.830 0.985 1.089 1.157 1.180	1.0003 0.2766 -0.0540 -0.3936 -0.6038 -0.7352	TAP	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9490 0.7347 0.6368 0.5373 0.4747 0.4359 0.4235 0.4129	M 0.275 0.679 0.830 0.985 1.089 1.157 1.180 1.199	1.0003 0.2766 -0.0540 -0.3936 -0.6038 -0.7352 -0.7772	TAP	P/PT: 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4146	M 0.000 0.000 0.000 0.000 0.000 0.000 1.196	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8071
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9490 0.7347 0.6368 0.5373 0.4747 0.4359 0.4235 0.4129 0.3975	M 0.275 0.679 0.830 0.985 1.089 1.157 1.180 1.199 1.228	1.0003 0.2766 -0.0540 -0.3936 -0.6038 -0.7352 -0.7772 -0.8128 -0.8650	TAP	P/PT: 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4146 0.5348	M 0.000 0.000 0.000 0.000 0.000 1.196 0.989	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8071 -0.4006
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9490 0.7347 0.6368 0.5373 0.4747 0.4359 0.4235 0.4129 0.3975 0.3950	M 0.275 0.679 0.830 0.985 1.089 1.157 1.180 1.199 1.228 1.233	1.0003 0.2766 -0.0540 -0.3936 -0.6038 -0.7352 -0.7772 -0.8128 -0.8650 -0.8734		P/PT: 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4146 0.5348 0.5479	M 0.000 0.000 0.000 0.000 0.000 1.196 0.989 0.968	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -0.8071 -0.4006 -0.3567
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 69 W 70	P/PT 0.9490 0.7347 0.6368 0.5373 0.4747 0.4359 0.4235 0.4129 0.3975 0.3950 0.4878	M 0.275 0.679 0.830 0.985 1.089 1.157 1.180 1.199 1.228 1.233 1.067	1.0003 0.2766 -0.0540 -0.3936 -0.6038 -0.7352 -0.7772 -0.8128 -0.8650 -0.8734 -0.5596	W 86	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.5330	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4146 0.5348 0.5479 0.5518	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8071 -0.4006 -0.3567 -0.3434
9.0000 9.0125 9.0250 9.0500 9.1500 9.2000 9.2500 9.3000 9.3250 9.3750	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 69 W 70 W 72	P/PT 0.9490 0.7347 0.6368 0.5373 0.4747 0.4359 0.4235 0.4129 0.3975 0.3950 0.4878 0.5502	M 0.275 0.679 0.830 0.985 1.089 1.157 1.180 1.199 1.228 1.233 1.067 0.965	1.0003 0.2766 -0.0540 -0.3936 -0.6038 -0.7352 -0.7772 -0.8128 -0.8650 -0.8734 -0.5596 -0.3488	₩ 86 ₩ 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5330 0.5578	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.953	9.9909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4146 0.5348 0.5479 0.5518	M 0.000 0.000 0.000 0.000 0.000 0.000 1.196 0.989 0.968 0.968 0.962 0.957	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -9.8071 -9.4006 -0.3567 -0.3434 -9.3321
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73	P/PT 0.9490 0.7347 0.6368 0.5373 0.4747 0.4359 0.4235 0.4129 0.3975 0.3950 0.4878 0.5502 0.5621	M 0.275 0.679 0.830 0.985 1.089 1.157 1.180 1.199 1.228 1.233 1.067 0.965 0.946	1.0003 0.2766 -0.0540 -0.3936 -0.6038 -0.7352 -0.7772 -0.8128 -0.8650 -0.8734 -0.5596 -0.3488 -0.3084	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5330 0.5578 0.5627	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.992 0.953 0.945	9.9909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.3231	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4146 0.5348 0.5518 0.5552 0.5589	M 0.000 0.000 0.000 0.000 0.000 1.196 0.989 0.968 0.962 0.957	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8071 -0.4006 -0.3567 -0.3434 -0.3321 -0.3195
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3250 0.3750 0.4000 0.4250	W 62 W 63 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 74	P/PT 0.9490 0.7347 0.6368 0.5373 0.4747 0.4359 0.4235 0.4129 0.3975 0.4878 0.5502 0.5621 0.5651	M 0.275 0.679 0.830 0.985 1.089 1.157 1.180 1.199 1.228 1.233 1.067 0.965 0.946	1.0003 0.2766 -0.0540 -0.3936 -0.6038 -0.7352 -0.7772 -0.8128 -0.8650 -0.8734 -0.5596 -0.3488 -0.3084 -0.2983	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5330 0.5578 0.5627 0.5632	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.992 0.953 0.944	9.9909 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.3231 9.3263 9.3363 9.3363	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4146 0.5348 0.5479 0.5518 0.5552 0.5589	M 0.000 0.000 0.000 0.000 0.000 0.000 1.196 0.989 0.968 0.962 0.957 0.951 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8071 -0.4006 -0.3567 -0.3434 -0.3321 -0.3195 0.0000
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2500 9.3000 9.3250 9.3500 9.3750 9.4000 9.45500	W 61 W 623 W 644 W 655 W 667 W 669 W 771 W 773 W 773 W 775	P/PT 9.9490 9.7347 9.6368 9.5373 9.4747 9.4235 9.3975 9.3975 9.3975 9.3975 9.3975 9.3950 9.4878 9.5621 9.5651 9.5657	M 0.275 0.679 0.830 0.985 1.089 1.157 1.180 1.228 1.233 1.067 0.965 0.946 0.941 0.937	1.0003 0.2766 -0.0540 -0.3936 -0.6038 -0.7352 -0.7772 -0.8128 -0.8650 -0.8734 -0.5596 -0.3488 -0.3084 -0.2983 -0.2900	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5330 0.5578 0.5627 0.5632 0.5673	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.900 0.945 0.945	9.9909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.3231 9.3231 9.3231 9.3247 9.3947	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4146 0.5348 0.5479 0.5518 0.5552 0.5589 0.0000 0.5706	M 0.000 0.000 0.000 0.000 0.000 0.000 1.196 0.989 0.962 0.957 0.951 0.000 0.932	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8071 -0.3567 -0.3434 -0.3321 -0.3195 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4500	W 61 W 62 W 63 W 65 W 66 W 67 W 70 W 71 W 73 W 74 W 76	P/PT 0.9490 0.7347 0.6368 0.5373 0.4747 0.4359 0.4235 0.4129 0.3975 0.3950 0.4878 0.5651 0.5651 0.5651 0.5675 0.5709	M 0.275 0.679 0.830 0.985 1.089 1.157 1.180 1.199 1.228 1.233 1.067 0.965 0.946 0.941 0.937	1.0003 0.2766 -0.0540 -0.3936 -0.6038 -0.7352 -0.7772 -0.8128 -0.8734 -0.5596 -0.3488 -0.3084 -0.2983 -0.2980 -0.2786	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5330 0.5578 0.5632 0.5673 0.5720	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3231 -0.3063 -0.3047 -0.2910 -0.2749	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4146 0.5348 0.5518 0.5552 0.5589 0.0000 0.5706	M 0.000 0.000 0.000 0.000 0.000 0.000 1.196 0.989 0.968 0.962 0.957 0.951 0.000 0.932 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8071 -0.4006 -0.3567 -0.3434 -0.3321 -0.3195 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3000 0.3750 0.3750 0.4750 0.4750 0.5000	W 61 W 623 W 644 W 656 W 667 W 670 W 771 W 773 W 775 W 777	P/PT 9.9490 9.7347 9.6368 9.5373 9.4747 9.4359 9.4235 9.3975 9.3959 9.3959 9.5621 9.5621 9.5651 9.5675 9.5769	M 0.275 0.679 0.830 0.985 1.157 1.180 1.199 1.228 1.233 1.067 0.965 0.946 0.941 0.937 0.932	1.0003 0.2766 -0.0540 -0.3936 -0.6038 -0.7352 -0.7772 -0.8128 -0.8650 -0.8734 -0.5596 -0.3488 -0.3084 -0.2983 -0.2980 -0.2786 -0.2614	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.5330 9.5578 9.5627 9.5632 9.5673 9.5729	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.900 0.945 0.945 0.945 0.938	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4068 -0.3231 -0.3047 -0.2910 -0.2749	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4146 0.5348 0.5479 0.5518 0.5552 0.5589 0.0000 0.5706 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.196 0.989 0.962 0.957 0.951 0.000 0.932 0.000 0.912	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8071 -0.4006 -0.3567 -0.3434 -0.3321 -0.3195 0.0000 -0.2798 0.0000
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2500 9.3000 9.3250 9.3500 9.3750 9.4000 9.4550 9.4500 9.4750 9.5000 9.5250	W 61 W 623 W 644 W 656 W 667 W 70 W 772 W 773 W 775 W 776 W 778	P/PT 9.9490 9.7347 9.6368 9.5373 9.4747 9.4235 9.3975 0.3975 0.3975 0.3950 9.4878 9.5621 9.5651 9.5651 9.5769 9.5769 9.5760 9.5801	M 0.275 0.679 0.830 0.985 1.089 1.157 1.180 1.228 1.233 1.067 0.965 0.946 0.941 0.937 0.932 0.924 0.917	1.0003 0.2766 -0.0540 -0.3936 -0.6038 -0.7352 -0.7772 -0.8128 -0.8650 -0.8734 -0.5596 -0.3488 -0.3084 -0.2983 -0.2900 -0.2786 -0.2475	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5330 0.5578 0.5627 0.5632 0.5673 0.5774 0.5812	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.902 0.953 0.945 0.945 0.938 0.938	9.9909 9.00000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.00000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.00000 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4146 0.5348 0.54718 0.55718 0.5552 0.5589 0.0000 0.5706 0.0000 0.5834 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.196 0.989 0.962 0.957 0.951 0.000 0.932 0.000 0.912	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3567 -0.3434 -0.3321 -0.3195 0.0000 -0.2798 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5250	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 75 W 77 W 77	P/PT 9.9490 0.7347 0.6368 0.5373 0.4747 0.4359 0.4235 0.4129 0.3975 0.4878 0.5621 0.5651 0.5675 0.57709 0.5760 0.5849	M 0.275 0.679 0.830 0.985 1.089 1.157 1.180 1.199 1.228 1.233 1.067 0.965 0.941 0.937 0.932 0.924 0.917	1.0003 0.2766 -0.0540 -0.3936 -0.6038 -0.7352 -0.7772 -0.8128 -0.8734 -0.5596 -0.3488 -0.3084 -0.2983 -0.2980 -0.2786 -0.2614 -0.2475 -0.2314	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5330 0.5578 0.5627 0.5623 0.57720 0.57720 0.57720 0.57120 0.5812 0.5812	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.992 0.953 0.944 0.938 0.922 0.938 0.922	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3231 0.3231 0.3231 0.3231 0.3247 0.2249 0.2749 0.2749 0.2437 0.2265	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4146 0.5348 0.5518 0.55589 0.0000 0.5706 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.196 0.968 0.962 0.957 0.951 0.000 0.932 0.000 0.912 0.000 0.912	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8071 -0.3567 -0.3434 -0.3321 -0.3195 0.0000 -0.2798 0.0000 -0.2367 0.0000
0.000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.3250 0.3000 0.3750 0.4000 0.4250 0.4500 0.5000 0.5250 0.55000	W 61 W 63 W 64 W 666 W 667 W 669 W 72 W 73 W 76 W 76 W 778 W 78 W 78	P/PT 9.9490 9.7347 9.6368 9.5373 9.4235 9.4235 9.3975 9.3975 9.3959 9.5621 9.5621 9.5651 9.5769 9.5760 9.5849 9.5894	M 0.275 0.679 0.830 0.985 1.157 1.180 1.199 1.228 1.233 1.067 0.965 0.946 0.941 0.937 0.924 0.917 0.910	1.0003 0.2766 -0.0540 -0.3936 -0.6038 -0.7352 -0.7772 -0.8128 -0.8734 -0.5596 -0.3488 -0.3084 -0.2983 -0.2983 -0.2986 -0.2614 -0.2475 -0.2314 -0.2163	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.5330 9.5522 9.5627 9.5632 9.5720 9.5720 9.5724 9.5812 9.5863 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.953 0.945 0.938 0.938 0.938 0.939 0.938	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3231 -0.3231 -0.3047 -0.2749 -0.2749 -0.2749 -0.2567 -0.2437 -0.2437 -0.2465 0.0000	W 96 W 97 W 98 W 100 W 101 W 102 W 103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4146 0.5348 0.5479 0.5518 0.5552 0.5589 0.0000 0.5834 0.0000 0.5834 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.196 0.989 0.962 0.957 0.951 0.000 0.932 0.000 0.912 0.000 0.897	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3567 -0.3434 -0.3321 -0.3195 0.0000 -0.2798 0.0000 -0.2367 0.0000
9.000 9.0125 9.0250 9.0500 1.000 9.1500 9.2000 9.3500 9.3500 9.3500 9.3750 9.4000 9.4550 9.4550 9.4550 9.5550 9.5550 9.5550 9.5550 9.5550 9.5550 9.5550	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 75 W 77 W 77	P/PT 9.9490 9.7347 9.6368 9.5373 9.4747 9.4235 9.3975 0.3975 0.3975 0.3975 0.3950 9.5621 9.5621 9.5651 9.5769 9.5769 9.5769 9.5894 9.5894 9.5968	M 0.275 0.679 0.830 0.985 1.089 1.157 1.180 1.228 1.233 1.067 0.965 0.946 0.941 0.937 0.932 0.924 0.917 0.910 0.903 0.891	1.0003 0.2766 -0.0540 -0.3936 -0.6038 -0.7352 -0.7772 -0.8128 -0.8650 -0.8734 -0.2596 -0.3488 -0.3084 -0.2983 -0.2900 -0.2786 -0.2475 -0.2314 -0.2475 -0.2314 -0.2163 -0.1910	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5330 0.5578 0.5627 0.5627 0.5627 0.5627 0.5720 0.5774 0.5812 0.5863 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5578 0.5627 0.5627 0.5632 0.5774 0.5812 0.5863 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5578 0.5627 0.5632 0.5774 0.5863 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5774 0.5863 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.992 0.953 0.945 0.944 0.938 0.938 0.938 0.938 0.938	9.9909 9.00000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.00000 9.00000 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4146 0.5348 0.54718 0.55718 0.5552 0.5589 0.0000 0.5834 0.5706 0.0000 0.5834 0.5931 0.0000 0.5931	M 0.000 0.000 0.000 0.000 0.000 0.000 1.196 0.989 0.962 0.957 0.951 0.000 0.932 0.000 0.912 0.000 0.897	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3567 -0.3434 -0.3321 -0.3195 0.0000 -0.2798 0.0000 -0.2367 0.0000 -0.2038 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5250 0.5000 0.5750 0.6000	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 77 W 78 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 9.9490 9.7347 9.6368 9.5373 9.4747 9.4359 9.4235 9.4235 9.4235 9.4235 9.4235 9.3950 9.3950 9.5621 9.56751 9.5675 9.5769 9.5769 9.5849 9.5849 9.5849 9.5849 9.5968	M 0.275 0.679 0.830 0.985 1.089 1.157 1.180 1.199 1.228 1.233 1.067 0.965 0.941 0.937 0.932 0.924 0.917 0.903 0.903	1.0003 0.2766 -0.0540 -0.3936 -0.6038 -0.7352 -0.7772 -0.8128 -0.8734 -0.5596 -0.3488 -0.3084 -0.2983 -0.2986 -0.2786 -0.2475 -0.2314 -0.2163 -0.1910 -0.2114	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5330 0.5578 0.5627 0.5632 0.57720 0.57720 0.57720 0.5863 0.00000 0.0000 0.00	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.992 0.944 0.938 0.944 0.938 0.922 0.916 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3231 0.3231 0.3231 0.3247 0.2249 0.2749 0.2749 0.2437 0.2437 0.0000 0.0000	W 96 W 97 W 98 W 100 W 101 W 102 W 103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4146 0.5348 0.5518 0.55589 0.0000 0.5706 0.5834 0.0000 0.5834 0.0000 0.5931 0.0000 0.6052 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.196 0.968 0.962 0.957 0.951 0.000 0.912 0.000 0.912 0.000 0.912 0.000 0.912	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3567 -0.3434 -0.3321 -0.3195 0.0000 -0.2367 0.0000 -0.2367
9.000 9.0125 9.0250 9.0500 9.1000 9.2000 9.2500 9.3500 9.3500 9.3750 9.4050 9.4250 9.4250 9.4500 9.5000 9.5250 9.5750 9.6000 9.6250 9.6500	W 61 W 63 W 64 W 666 W 667 W 669 W 72 W 73 W 76 W 76 W 778 W 78 W 78	P/PT 9.9490 9.7347 9.6368 9.5373 9.4235 9.4235 9.4235 9.3975 9.3975 9.3975 9.3975 9.5621 9.5621 9.5621 9.5675 9.5769 9.5760 9.5849 9.5894 9.6069 9.6069	M 0.275 0.679 0.830 0.985 1.157 1.180 1.199 1.228 1.233 1.067 0.965 0.946 0.941 0.937 0.924 0.917 0.910 0.903 0.891 0.000 0.876	1.0003 0.2766 -0.0540 -0.3936 -0.6038 -0.7352 -0.7772 -0.8128 -0.8734 -0.5596 -0.3488 -0.3084 -0.2983 -0.2900 -0.2786 -0.2614 -0.2475 -0.2314 -0.2163 -0.1910 -0.0000 -0.1568	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.5330 9.5578 9.5627 9.5632 9.5673 9.5729 9.5632 9.5774 9.5812 9.5812 9.5812 9.5900 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.5330 9.5774 9.5812 9.5900 9.5900 9.5900 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.5774 9.5812 9.5900 9.5900 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.5774 9.5812 9.5900 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.5774 9.5812 9.5900 9.00000 9.00000 9.00000 9.00000 9.00000 9.00000 9.00000 9	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.953 0.945 0.945 0.938 0.922 0.916 0.908 0.000 0.000 0.000	9.9909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.3231 -9.3231 -9.3247 -9.2267 -9.2749 -9.2749 -9.2567 -9.2437 -9.2265 9.0909 9.0909	W 96 W 97 W 98 W 100 W 101 W 102 W 103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4146 0.5348 0.5479 0.5518 0.5552 0.5589 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.196 0.989 0.962 0.957 0.951 0.000 0.932 0.000 0.932 0.000 0.897 0.968	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3567 -0.3434 -0.3321 -0.3195 0.0000 -0.2798 0.0000 -0.2367 0.0000 -0.2367 0.0000 -0.2367 0.0000 -0.2367
9.000 9.0125 9.0250 9.0500 1.1000 9.2000 9.2000 9.3500 9.3500 9.3750 9.4000 9.4550 9.4550 9.4550 9.5550	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 79 W 80 W 81	P/PT 9.9490 9.7347 9.6368 9.5373 9.4747 9.4235 9.3975 0.3975 0.3975 0.3975 0.3975 0.5621 0.5621 0.5625 0.5709 0.5849 0.5894 0.6069 0.6069 0.6069	M 0.275 0.679 0.830 0.985 1.089 1.157 1.180 1.228 1.233 1.067 0.965 0.946 0.941 0.937 0.932 0.924 0.917 0.910 0.903 0.891 0.000	1.0003 0.2766 -0.0540 -0.3936 -0.6038 -0.7352 -0.7772 -0.8128 -0.8650 -0.8734 -0.2596 -0.3488 -0.3084 -0.2983 -0.2900 -0.2786 -0.2475 -0.2314 -0.2475 -0.2314 -0.2163 -0.1910 -0.0000 -0.1568 -0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5330 0.5578 0.5627 0.5632 0.5673 0.5720 0.5720 0.5720 0.5720 0.5720 0.5720 0.5720 0.5720 0.5720 0.5720 0.5812 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.992 0.953 0.945 0.938 0.938 0.938 0.938 0.938 0.938 0.938 0.938	9.9909 9.00000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.00000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.00000 9.0000	W 96 W 97 W 98 W 100 W 101 W 102 W 103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4146 0.5348 0.54718 0.5572 0.5589 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000 0.5931 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.196 0.989 0.962 0.957 0.951 0.000 0.932 0.000 0.912 0.000 0.897 0.000 0.897	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3567 -0.3434 -0.3321 -0.3195 0.0000 -0.2238 0.0000 -0.2038 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5250 0.5750 0.6000 0.6250 0.6500 0.6750 0.7000	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 73 W 74 W 76 W 77 W 78 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 9.9490 9.7347 9.6368 9.5373 9.44359 9.4235 9.4235 9.4235 9.3975 9.3975 9.5621 9.5675 9.5769 9.5769 9.5769 9.5769 9.5849 9.5968 9.6069	M 0.275 0.679 0.830 0.985 1.089 1.157 1.180 1.199 1.228 1.233 1.067 0.965 0.941 0.937 0.932 0.924 0.917 0.903 0.891 0.903 0.876 0.000 0.858	1.0003 0.2766 -0.0540 -0.3936 -0.6038 -0.7352 -0.7772 -0.8128 -0.8734 -0.5596 -0.3488 -0.3084 -0.2983 -0.2983 -0.2986 -0.2786 -0.2475 -0.2314 -0.2163 -0.1910 -0.0000 -0.1568 -0.0000 -0.1174	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5330 0.5578 0.5627 0.5673 0.5673 0.5673 0.5673 0.5774 0.5812 0.5774 0.5863 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.992 0.944 0.938 0.944 0.938 0.922 0.916 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 100 W 101 W 102 W 103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4146 0.5348 0.5479 0.5518 0.5552 0.5589 0.0000 0.5706 0.5834 0.0000 0.5931 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.196 0.968 0.962 0.957 0.951 0.000 0.912 0.000 0.878 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3567 -0.3434 -0.3321 -0.3195 0.0000 -0.2367 0.0000 -0.2367 0.0000 -0.2038
9.000 9.0125 9.0250 9.0500 9.1000 9.1000 9.2000 9.3000 9.3250 9.3500 9.3750 9.4000 9.4250 9.4500 9.5250 9.5500 9.5750 9.6000 9.6250 9.6500 9.6750 9.6750 9.8000	W 61 W 62 W 63 W 64 W 65 W 67 W 69 W 72 W 73 W 75 W 75 W 75 W 78 W 79 W 81 W 82 W 83	P/PT 9.9490 9.7347 9.6368 9.5373 9.4235 9.4235 9.4235 9.3975 9.3975 9.3975 9.3975 9.5621 9.5621 9.5621 9.5621 9.5769 9.5760 9.5849 9.5968 9.6069 9.6069 9.6069 9.6069 9.6186	M 0.275 0.679 0.830 0.985 1.157 1.180 1.159 1.228 1.233 1.067 0.965 0.946 0.941 0.937 0.924 0.917 0.924 0.917 0.903 0.891 0.000 0.876 0.000 0.876	1.0003 0.2766 -0.0540 -0.3936 -0.6038 -0.7352 -0.7772 -0.8128 -0.8734 -0.5596 -0.3488 -0.3084 -0.2983 -0.2900 -0.2786 -0.2614 -0.2475 -0.2315 -0.1910 -0.0000 -0.11568 -0.0000 -0.1174 -0.0373	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.5330 9.5578 9.5627 9.5632 9.5673 9.5729 9.5632 9.5774 9.5812 9.5812 9.5812 9.5900 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.953 0.945 0.945 0.938 0.922 0.916 0.908 0.000 0.000 0.000 0.000	9.9909 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.2749 9.2567 9.2437 9.2265 9.0000 9.0000 9.0000	W 96 W 97 W 98 W 100 W 101 W 102 W 103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4146 0.5348 0.5479 0.5518 0.5552 0.5589 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000 0.5834 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.196 0.989 0.962 0.957 0.951 0.000 0.932 0.000 0.932 0.000 0.897 0.968	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3567 -0.3434 -0.3321 -0.3195 0.0000 -0.2798 0.0000 -0.2367 0.0000 -0.2367 0.0000 -0.2367 0.0000 -0.2038 0.0000 -0.1627 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5250 0.5750 0.6000 0.6250 0.6500 0.6750 0.7000	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 73 W 74 W 76 W 77 W 78 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 9.9490 9.7347 9.6368 9.5373 9.44359 9.4235 9.4235 9.4235 9.3975 9.3975 9.5621 9.5675 9.5769 9.5769 9.5769 9.5769 9.5849 9.5968 9.6069	M 0.275 0.679 0.830 0.985 1.089 1.157 1.180 1.199 1.228 1.233 1.067 0.965 0.941 0.937 0.932 0.924 0.917 0.903 0.891 0.903 0.876 0.000 0.858	1.0003 0.2766 -0.0540 -0.3936 -0.6038 -0.7352 -0.7772 -0.8128 -0.8734 -0.5596 -0.3488 -0.3084 -0.2983 -0.2983 -0.2986 -0.2786 -0.2475 -0.2314 -0.2163 -0.1910 -0.0000 -0.1568 -0.0000 -0.1174	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5330 0.5578 0.5627 0.5673 0.5673 0.5673 0.5673 0.5774 0.5812 0.5774 0.5863 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.992 0.944 0.938 0.944 0.938 0.922 0.916 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 100 W 101 W 102 W 103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4146 0.5348 0.5479 0.5518 0.5552 0.5589 0.0000 0.5706 0.5834 0.0000 0.5931 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.196 0.968 0.962 0.957 0.951 0.000 0.912 0.000 0.878 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3567 -0.3434 -0.3321 -0.3195 0.0000 -0.22798 0.0000 -0.2367 -0.0000 0.0000 0.0000

WING PRESSURE DATA
(L) RUN= 83 ALPHA= 0 DEG MINF= 0.819 REC= 1.94E+06
PT= 1.16 ATM= 17.0 PSIA TT= 260. DEG K= 467. DEG R

		2Y/B	= .250			2Y/B	= . 500		100		750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M :	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9482	0.277	1.0082		0.9000	0.000	0.0000
0.0125	W 2	0.7287	0.688	0.2822	W 27	0.7365	0.676	0.3086		0.0000	0.000	0.0000
0.0250	W 3	0.6198	0.856	-0.0778	W 28	0.6175	0.859	-0.0847		0.0000	0.000	0.0000
0.0500	W 4	0.5233	1.008	-0.3967	W 29	0.5187	1.016	-0.4132		0.0000	0.000	0.0000
0.1000	W 5	0.4702	1.097	-0.5723	W 30	0.4590	1.116	-0.6106		0.0000	0.000	0.0000
0.1500	W 6	0.4604	1.114	-0.6048	W 31	0.4342	1.160	-0.6928		0.0000	0.000	0.0000
0.2000	W 7	0.4516	1.129	-0.6339	W 32	0.4251	1.177	-0.7227		0.0000	0.000	0.0000
0.2500	W B	0.4430	1.144	-0.6623	W 33	0.4117	1.201	-0.7672		0.0000	0.000	0.0000
0.3000	W 9	0.4386	1.152	-0.6769	W 34	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3250	" ,	0.0000	0.000	0.0000	" 0"	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.4301	1.167	-0.7049	W 35	0.3983	1.227	-0.8115	W 51	0.3680	1.286	-0.9117
0.3750	11 10	0.0000	0.000	0.0000	W 36	0.3956	1.232	-0.8202	W 52	0.3673	1.287	-0.9141
0.4000	W 11	0.4249	1.177	-0.7222	W 37	0.3970	1.229	-0.8157	W 53	0.3804	1.261	-0.8708
0.4250	W 12	0.0000	0.000	0.0000	W 38	0.4017	1.220	-0.8002	W 54	0.4214	1.183	-0.7350
				-0.6968	W 39	0.4107	1.203	-0.7703	W 55	0.5211	1.012	-0.4052
0.4500	W 13	0.4326	1.163		W 40	0.4203	1.185	-0.7385	W 56	0.5614	0.947	-0.2719
0.4750	W 14	0.4374	1.154	-0.6808			1.157	-0.6864	W 57	0.5816	0.915	-0.2049
0.5000	W 15	0.4471	1.137	-0.6488	W 41	0.4361	1.039	-0.4607	W 58	0.5900	0.902	-0.1772
0.5250	W 16	0.4586	1.117	-0.6109	W 42	0.5043	0.938	-0.2522	W 59	0.5934	0.897	-0.1661
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5673	0.910	-0.1947	W 03	0.0000	0.000	0.0000
0.5750	W 18	0.5260	1.004	-0.3878	W 44	0.5847			W 60	0.5966	0.892	-0.1554
0.6000	W 19	0.5481	0.968	-0.3148	W 45	0.5916	0.899	-0.1719	W 60			0.0000
0.6250	W 20	0.5629	0.945	-0.2660	W 46	0.5945	0.895	-0.1624		0.0000	0.000	
0.6500	W 21	0.5715	0.931	-0.2376	W 47	0.5976	0.890	-0.1521		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5845	0.911	-0.1944	W 48	0.6051	0.878	-0.1273		0.0000	0.000	0.0000
0.8000	W 24	0.6174	0.859	-0.0856	W 49	0.6257	0.847	-0.0590		0.0000	0.000	0.0000
0.9000	W 25	0.6456	0.816	0.0075	W 50	0.6564	0.799	0.0423		0.0000	0.000	0.0000
		2Y/B	= .775				=.800			2Y/B		
X/C	TAP	2Y/B P/PT	=.775 M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
X/C 0.0000	TAP W 61			0.9965	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
		P/PT	M		TAP	P/PT	M		TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000	W 61	P/PT 0.9446	M 0.286	0.9965	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125	W 61 W 62	P/PT 0.9446 0.7330	M 0.286 0.681	0.9965 0.2971	TAP	P/PT 0.0000 0.0000	0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9446 0.7330 0.6270	M 0.286 0.681 0.845	0.9965 0.2971 -0.0532	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9446 0.7330 0.6270 0.5227 0.4602	M 0.286 0.681 0.845 1.009 1.114	0.9965 0.2971 -0.0532 -0.3997	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9446 0.7330 0.6270 0.5227 0.4602 0.4227	M 0.286 0.681 0.845 1.009 1.114 1.181	0.9965 0.2971 -0.0532 -0.3997 -0.6053 -0.7295	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9446 0.7330 0.6270 0.5227 0.4602 0.4227 0.4055	M 0.286 0.681 0.845 1.009 1.114 1.181 1.213	0.9965 0.2971 -0.0532 -0.3997 -0.6053 -0.7295 -0.7864	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9446 0.7330 0.6270 0.5227 0.4602 0.4227 0.4055 0.3894	M 0.286 0.681 0.845 1.009 1.114 1.181 1.213	0.9965 0.2971 -0.0532 -0.3997 -0.6053 -0.7295 -0.7864 -0.8396	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9446 0.7330 0.6270 0.5227 0.4602 0.4227 0.4227 0.4955 0.3894 0.3764	M 0.286 0.681 0.845 1.009 1.114 1.181 1.213 1.244 1.269	0.9965 0.2971 -0.0532 -0.3997 -0.6053 -0.7295 -0.7864 -0.8396 -0.8825	TAP	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3768	M 0.000 0.000 0.000 0.000 0.000 0.000 1.268	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -9.8813
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9446 0.7330 0.6270 0.5227 0.4602 0.4227 0.4055 0.3894 0.3764 0.3721	M 0.286 0.681 0.845 1.009 1.114 1.181 1.213 1.244 1.269 1.277	0.9965 0.2971 -0.0532 -0.3997 -0.6053 -0.7295 -0.7864 -0.8396 -0.8825 -0.8967		P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3768 0.4012	M 0.000 0.000 0.000 0.000 0.000 0.000 1.268 1.221	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8813 -0.8004
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9446 0.7330 0.6270 0.5227 0.4602 0.4227 0.4055 0.3894 0.3764 0.3762	M 0.286 0.681 0.845 1.009 1.114 1.181 1.213 1.244 1.269 1.277 1.269	0.9965 0.2971 -0.0532 -0.3997 -0.6053 -0.7295 -0.7864 -0.8396 -0.8825 -0.8967 -0.8831	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3897	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.243	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3768 0.4012 0.4052	M 0.000 0.000 0.000 0.000 0.000 0.000 1.268 1.221 1.213	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8813 -0.8804 -0.7873
0.0000 0.0125 0.0250 0.0500 0.1500 0.2500 0.2500 0.3250 0.3500 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 71 W 72	P/PT 0.9446 0.7330 0.6270 0.5227 0.4602 0.4227 0.4055 0.3894 0.3764 0.3762 0.3762 0.3848	M 0.286 0.681 0.845 1.009 1.114 1.213 1.244 1.269 1.277 1.269 1.253	0.9965 0.2971 -0.0532 -0.3997 -0.6053 -0.7295 -0.7864 -0.8396 -0.8825 -0.8967 -0.8831 -0.8548	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3897 0.3929	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.243 1.237	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3768 0.4012 0.4052 0.3994 0.4602	M 0.000 0.000 0.000 0.000 0.000 1.268 1.221 1.213 1.224 1.114	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.8813 -9.8804 -9.7873 -9.8864 -9.6656
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3250 0.3250 0.3750 0.4600	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73	P/PT 0.9446 0.7330 0.6270 0.5227 0.4602 0.4227 0.4055 0.3894 0.3764 0.3764 0.3762 0.3848 0.3871	M 0.286 0.681 0.845 1.009 1.114 1.181 1.213 1.244 1.269 1.277 1.269 1.273 1.248	0.9965 0.2971 -0.0532 -0.3997 -0.6053 -0.7295 -0.7864 -0.8396 -0.8825 -0.8967 -0.8831 -0.8548 -0.8471	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3897 0.3929 0.3894	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.243 1.243	9.9909 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 -9.8386 -9.8289 -9.8394	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3768 0.4012 0.4952 0.3994 0.4662 0.5563	M 0.000 0.000 0.000 0.000 0.000 0.000 1.268 1.221 1.213 1.224 1.114 0.955	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8813 -0.8804 -0.7873 -0.8064 -0.6056 -0.2877
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 667 W 68 W 69 W 70 W 71 W 72 W 73 W 74	P/PT 0.9446 0.7330 0.6270 0.5227 0.4602 0.4227 0.4055 0.3894 0.3764 0.3762 0.3848 0.3871 0.4253	M 0.286 0.681 0.845 1.009 1.114 1.181 1.213 1.244 1.269 1.277 1.269 1.253 1.248 1.176	0.9965 0.2971 -0.0532 -0.3997 -0.6053 -0.7295 -0.7864 -0.8396 -0.8825 -0.8967 -0.8831 -0.8548 -0.8471 -0.7207	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3897 0.3897 0.3894 0.4427	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.243 1.237 1.243 1.145	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8386 -0.8280 -0.8394 -0.6632	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3768 0.4012 0.3994 0.4602 0.5563 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.268 1.221 1.213 1.224 1.114 0.955 0.000	9.9099 9.9090 9.9090 9.9090 9.9090 9.9090 -0.8813 -0.8904 -0.7873 -0.8964 -0.6956 -0.2877 9.9090
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 65 W 67 W 69 W 70 W 71 W 72 W 73 W 75	P/PT 0.9446 0.7330 0.6270 0.5227 0.4602 0.4227 0.4052 0.3764 0.3764 0.3762 0.3848 0.3848 0.3851 0.4253 0.5253	M 0.286 0.681 0.845 1.009 1.114 1.213 1.244 1.269 1.277 1.269 1.253 1.248 1.176 1.005	0.9965 0.2971 -0.0532 -0.3997 -0.6053 -0.7295 -0.8396 -0.8825 -0.8967 -0.8831 -0.8548 -0.8471 -0.7297 -0.3901	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3897 0.3894 0.4427 0.5457	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.243 1.237 1.243 1.145	9.9909 9.00000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.00000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.00000 9.0000	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3768 0.4012 0.4052 0.3994 0.4602 0.5563 0.0000 0.5893	M 0.000 0.000 0.000 0.000 0.000 1.268 1.221 1.213 1.224 1.114 0.955 0.000 0.903	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7673 -0.8064 -0.6656 -0.2677 0.0000 -0.1786
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3250 0.3250 0.3750 0.4600 0.4250 0.4750	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 74 W 75 W 76	P/PT 0.9446 0.7330 0.6270 0.5227 0.4602 0.4227 0.4025 0.3894 0.3764 0.3764 0.3762 0.3848 0.3871 0.4253 0.5253 0.5752	M 0.286 0.681 0.845 1.009 1.114 1.181 1.213 1.244 1.269 1.277 1.269 1.253 1.248 1.176 1.005 0.925	0.9965 0.2971 -0.0532 -0.3997 -0.6053 -0.7295 -0.7864 -0.8396 -0.8825 -0.8967 -0.8831 -0.8548 -0.8471 -0.7207 -0.3901 -0.2253	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3897 0.3894 0.4427 0.5428	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.243 1.237 1.243 1.145 0.972	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8386 -0.8280 -0.8394 -0.6632 -0.3227 -0.1671	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.376B 0.4012 0.4052 0.4052 0.5563 0.0000 0.5893 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.268 1.2213 1.224 1.114 0.955 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8813 -0.8804 -0.7873 -0.8665 -0.2877 0.0000 -1.786
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3750 0.3750 0.4000 0.4250 0.4750	W 61 W 62 W 64 W 65 W 66 W 67 W 69 W 70 W 72 W 73 W 75 W 75	P/PT 0.9446 0.7330 0.6270 0.5227 0.4602 0.4227 0.4055 0.3894 0.3762 0.3848 0.38762 0.3848 0.3871 0.4253 0.5253 0.5752 0.5937	M 0.286 0.681 0.845 1.009 1.114 1.181 1.213 1.244 1.269 1.277 1.269 1.253 1.248 1.176 1.005 0.925 0.896	0.9965 0.2971 -0.0532 -0.3997 -0.6053 -0.7295 -0.8864 -0.8825 -0.8861 -0.8471 -0.8471 -0.7207 -0.3901 -0.2253 -0.1640	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3897 0.3894 0.4427 0.5457 0.5928 0.6005	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.243 1.243 1.145 0.972 0.898	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8386 -0.8280 -0.8394 -0.6632 -0.3227 -0.1416	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.376B 0.4012 0.4052 0.3994 0.4602 0.5563 0.0000 0.5893 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.268 1.221 1.213 1.224 1.114 0.955 0.000 0.903 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8813 -0.8004 -0.7673 -0.8664 -0.2677 0.0000 -0.1786 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 77 W 78	P/PT 0.9446 0.7330 0.6270 0.5227 0.4602 0.4227 0.4052 0.3764 0.3764 0.3764 0.3764 0.3848 0.3848 0.3851 0.5253 0.5253 0.5976	M 0.286 0.681 0.845 1.009 1.114 1.213 1.244 1.269 1.277 1.269 1.253 1.248 1.176 1.005 0.890	0.9965 0.2971 -0.0532 -0.3997 -0.6053 -0.7295 -0.8396 -0.8825 -0.8967 -0.8831 -0.8548 -0.8471 -0.7207 -0.3901 -0.2253 -0.1640 -0.1510	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3897 0.3929 0.3894 0.4427 0.5928 0.6005 0.5969	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.243 1.237 1.243 1.145 0.972 0.898 0.886	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3768 0.4012 0.4052 0.3994 0.4602 0.5563 0.0000 0.5893 0.0000 0.58966 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.268 1.221 1.213 1.224 1.114 0.955 0.000 0.903 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5050	W 61 W 62 W 64 W 65 W 67 W 68 W 67 W 70 W 71 W 72 W 74 W 75 W 77 W 77	P/PT 9.9446 9.7330 9.6279 9.5227 9.4602 9.4227 9.4655 9.3894 9.3762 9.3762 9.3848 9.3871 9.4253 9.5253 9.5253 9.5752 9.5976 9.5976	M 0.286 0.681 0.845 1.009 1.114 1.213 1.244 1.269 1.277 1.269 1.253 1.248 1.176 1.005 0.896 0.890 0.891	0.9965 0.2971 -0.0532 -0.3997 -0.6053 -0.7295 -0.8396 -0.8825 -0.8967 -0.8831 -0.8548 -0.8471 -0.7207 -0.3901 -0.2253 -0.1640 -0.1511	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3897 0.3897 0.3894 0.4427 0.5428 0.6005 0.5968	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.243 1.243 1.145 0.972 0.898 0.886 0.891	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8386 -0.8280 -0.8394 -0.6632 -0.3227 -0.1671 -0.1416 -0.1535 -0.1538	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.376B 0.4012 0.3994 0.4652 0.5563 0.0000 0.5893 0.0000 0.5893	M 0.000 0.000 0.000 0.000 0.000 0.000 1.268 1.221 1.213 1.224 1.114 0.955 0.000 0.903	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8813 -0.8864 -0.7873 -0.8665 -0.2877 0.0000 -0.1786 0.0000 -0.1877 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.5250 0.5250 0.5250	W 61 W 62 W 64 W 65 W 66 W 66 W 69 W 70 W 72 W 73 W 75 W 77 W 78 W 79 W 80	P/PT 0.9446 0.7330 0.6270 0.5227 0.4602 0.4227 0.4827 0.3764 0.3764 0.3762 0.3848 0.38762 0.3848 0.35762 0.5253 0.5752 0.5937 0.5976 0.5976 0.5976	M 0.286 0.681 0.845 1.009 1.114 1.181 1.213 1.244 1.269 1.277 1.269 1.253 1.248 1.176 1.005 0.925 0.890 0.891 0.891	9.9965 9.2971 -0.0532 -0.3997 -0.6053 -0.7295 -0.8396 -0.8396 -0.8825 -0.8967 -0.8831 -0.8548 -0.8471 -0.7207 -0.3901 -0.2253 -0.1640 -0.1510 -0.1534	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3897 0.3894 0.4427 0.5457 0.5928 0.6005 0.5969 0.5969	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.243 1.237 1.243 1.145 0.972 0.898 0.891 0.891	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8386 -0.8280 -0.8394 -0.6632 -0.3227 -0.1671 -0.1416 -0.1535 -0.1538	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3768 0.4012 0.4052 0.3994 0.4602 0.5563 0.0000 0.5893 0.0000 0.5896 0.0000 0.5891	M 0.000 0.000 0.000 0.000 0.000 0.000 1.268 1.221 1.213 1.224 1.114 0.955 0.000 0.903 0.000 0.903 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.17870 0.0000 0.1791 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.5000 0.55500 0.5750 0.6000	W 61 W 62 W 64 W 65 W 67 W 68 W 67 W 70 W 71 W 72 W 74 W 75 W 77 W 77	P/PT 0.9446 0.7330 0.6270 0.5227 0.4602 0.3894 0.3761 0.3762 0.3848 0.3871 0.4253 0.5253 0.5752 0.5976 0.5976 0.5969 0.5991	M 0.286 0.681 0.845 1.009 1.114 1.181 1.213 1.244 1.269 1.277 1.269 1.273 1.248 1.176 1.005 0.891 0.891 0.891	0.9965 0.2971 -0.0532 -0.3997 -0.6053 -0.7295 -0.8396 -0.8825 -0.8967 -0.8831 -0.8548 -0.8471 -0.7207 -0.3901 -0.2253 -0.1640 -0.1510 -0.1531 -0.1534 -0.1461	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3897 0.3929 0.3894 0.4427 0.5928 0.6005 0.5969 0.5968	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.243 1.243 1.145 0.972 0.898 0.891 0.891 0.891 0.890	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3768 0.4012 0.4052 0.5563 0.0000 0.5893 0.0000 0.5893 0.0000 0.5891 0.0000 0.5891 0.0000 0.5891	M 0.000 0.000 0.000 0.000 0.000 1.268 1.221 1.213 1.224 1.114 0.955 0.000 0.903 0.000 0.903 0.000 0.903	0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5750 0.6000 0.6250	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 72 W 72 W 73 W 75 W 77 W 78 W 78 W 80 W 81	P/PT 9.9446 0.7330 0.6270 0.5227 0.4602 0.4227 0.4655 0.3894 0.3764 0.3762 0.3848 0.4253 0.5253 0.5253 0.5253 0.5976 0.5976 0.5991 0.0000	M 0.286 0.681 0.845 1.009 1.114 1.181 1.213 1.244 1.269 1.277 1.269 1.253 1.248 1.176 1.005 0.896 0.891 0.891 0.891 0.898	0.9965 0.2971 -0.0532 -0.3997 -0.6053 -0.7295 -0.8396 -0.8825 -0.8967 -0.8831 -0.8548 -0.8471 -0.7207 -0.3253 -0.1640 -0.1531 -0.1534 -0.1534 -0.1534 -0.1534 -0.1534 -0.1640	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3897 0.3894 0.4427 0.5457 0.5968 0.6005 0.5968 0.0000 0.5978	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.243 1.243 1.145 0.972 1.243 1.145 0.898 0.886 0.891 0.000 0.000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3768 0.4012 0.4052 0.5563 0.0000 0.5893 0.5866 0.0000 0.5891 0.0000 0.5968	M 0.000 0.000 0.000 0.000 0.000 0.000 1.268 1.221 1.213 1.224 1.114 0.955 0.000 0.907 0.000 0.907 0.000 0.907	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.17873 0.0000 0.1791 0.0000 0.1539 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.33500 0.3750 0.4000 0.4250 0.4750 0.5250 0.5500 0.5750 0.6000 0.6250	W 61 W 62 W 64 W 65 W 66 W 66 W 69 W 70 W 72 W 73 W 75 W 77 W 78 W 79 W 80	P/PT 0.9446 0.7330 0.6270 0.5227 0.4602 0.4227 0.4854 0.3762 0.3848 0.3762 0.3848 0.3871 0.5253 0.5752 0.5937 0.5976 0.5976 0.5991 0.6043	M 0.286 0.681 0.845 1.009 1.114 1.181 1.213 1.244 1.269 1.277 1.269 1.253 1.248 1.176 1.005 0.925 0.890 0.891 0.891 0.888 0.000 0.880	0.9965 0.2971 -0.0532 -0.3997 -0.6053 -0.7295 -0.8844 -0.8825 -0.8967 -0.8848 -0.8471 -0.2253 -0.1640 -0.1531 -0.1534 -0.1461 -0.0000 -0.1290	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3897 0.3894 0.4427 0.5457 0.5928 0.6005 0.5969 0.5978 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.243 1.237 1.243 1.145 0.972 0.898 0.891 0.891 0.000 0.000 0.000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3768 0.4012 0.4052 0.3994 0.4602 0.5563 0.0000 0.5893 0.0000 0.5896 0.0000 0.5896 0.0000 0.5896	M 0.000 0.000 0.000 0.000 0.000 0.000 1.268 1.221 1.213 1.224 1.114 0.955 0.000 0.903 0.000 0.903 0.000 0.903	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.1787 0.0000 0.1791 0.0000 0.1539 0.0000 0.1539 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.5000 0.5750 0.5750 0.6000 0.6250 0.65500 0.6750	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 75 W 76 W 77 W 78 W 79 W 80 W 81	P/PT 0.9446 0.7330 0.6270 0.5227 0.4602 0.4227 0.4662 0.3894 0.3761 0.3762 0.3848 0.3871 0.4253 0.5253 0.52752 0.5976 0.5976 0.5969 0.5991 0.0000 0.6043 0.0000	M 0.286 0.681 0.845 1.009 1.114 1.181 1.213 1.244 1.269 1.277 1.269 1.273 1.248 1.176 1.005 0.891 0.891 0.891 0.888 0.000 0.880	0.9965 0.2971 -0.0532 -0.3997 -0.6053 -0.7295 -0.8396 -0.8825 -0.8967 -0.8831 -0.8548 -0.8471 -0.7207 -0.3901 -0.2253 -0.1640 -0.1531 -0.1531 -0.1534 -0.1461 0.0000 -0.1290 0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3894 0.4427 0.5457 0.5969 0.5969 0.5969 0.5978 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.243 1.243 1.145 0.972 0.898 0.891 0.891 0.891 0.891 0.890 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.376B 0.4012 0.4052 0.3994 0.4602 0.5563 0.0000 0.5893 0.0000 0.5891 0.0000 0.596B 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.268 1.221 1.213 1.224 1.114 0.955 0.000 0.903 0.000 0.903 0.000 0.903	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.5250 0.5500 0.5750 0.6000 0.6250 0.66500 0.6750	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 74 W 77 W 78 W 78 W 80 W 81 W 82	P/PT 9.9446 9.7330 9.6279 9.4602 9.4227 9.4655 9.3894 9.3762 9.3848 9.38721 9.5253 9.5752 9.5937 9.5976 9.5991 9.0000 9.6043 9.0000 9.6118	M 0.286 0.681 0.845 1.009 1.114 1.181 1.213 1.244 1.269 1.277 1.269 1.253 1.248 1.176 1.005 0.896 0.891 0.891 0.888 0.000 0.868	0.9965 0.2971 -0.0532 -0.3997 -0.6053 -0.7295 -0.8396 -0.8825 -0.8967 -0.8831 -0.8548 -0.8471 -0.7207 -0.3901 -0.2253 -0.1640 -0.1531 -0.1534	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3897 0.3894 0.4427 0.5457 0.5968 0.6005 0.5968 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.243 1.243 1.145 0.972 1.243 1.145 0.972 0.898 0.886 0.891 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3768 0.4012 0.4052 0.5563 0.0000 0.5893 0.5866 0.0000 0.5891 0.0000 0.5968 0.0000 0.5968 0.0000 0.5968 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.268 1.221 1.213 1.224 1.114 0.955 0.000 0.907 0.000 0.907 0.000 0.907	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.1786 0.0000 0.1791 0.0000 0.1791 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.5000 0.5750 0.5750 0.6000 0.6250 0.65500 0.6750	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 75 W 76 W 77 W 78 W 79 W 80 W 81	P/PT 0.9446 0.7330 0.6270 0.5227 0.4602 0.4227 0.4662 0.3894 0.3761 0.3762 0.3848 0.3871 0.4253 0.5253 0.52752 0.5976 0.5976 0.5969 0.5991 0.0000 0.6043 0.0000	M 0.286 0.681 0.845 1.009 1.114 1.181 1.213 1.244 1.269 1.277 1.269 1.273 1.248 1.176 1.005 0.891 0.891 0.891 0.888 0.000 0.880	0.9965 0.2971 -0.0532 -0.3997 -0.6053 -0.7295 -0.8396 -0.8825 -0.8967 -0.8831 -0.8548 -0.8471 -0.7207 -0.3901 -0.2253 -0.1640 -0.1531 -0.1531 -0.1534 -0.1461 0.0000 -0.1290 0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3894 0.4427 0.5457 0.5969 0.5969 0.5969 0.5978 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.243 1.243 1.145 0.972 0.898 0.891 0.891 0.891 0.891 0.890 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.376B 0.4012 0.4052 0.3994 0.4602 0.5563 0.0000 0.5893 0.0000 0.5891 0.0000 0.596B 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.268 1.221 1.213 1.224 1.114 0.955 0.000 0.903 0.000 0.903 0.000 0.903	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

WING PRESSURE DATA

(M) RUN= 84 ALPHA= 0 DEC MINF= 0.816 REC= 3.99E+06
PT= 2.38 ATM= 35.0 PSIA TT= 259. DEC K= 466. DEG R

	2Y/B=.250			2Y/B:	= . 500			2Y/B	.759	
X/C	TAP P/PT M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1 0.0000 0.000	The second second	W 26	0.9508	0.270	1.0145		0.0000	0.000	0.0000
0.0125	W 2 0.7244 0.695		W 27	0.7408	0.669	0.3172		0.0000	0.000	0.0000
0.0250	W 3 0.6211 0.854		W 28	0.6243		-0.0694		0.0000	0.000	0.0000
			W 29	0.5349		-0.3691		0.0000		0.0000
0.0500									0.000	
0.1000	W 5 0.4718 1.094		W 30	0.4705		-0.5832		0.0000	0.000	0.0000
0.1500	W 6 0.4658 1.104		W 31	0.4458		-0.6654		0.0000	0.000	0.0000
0.2000	W 7 0.4581 1.118		W 32	0.4382		-0.6907		0.0000	0.000	0.0000
0.2500	W 8 0.4497 1.133		W 33	0.4233		-0.7401		0.0000	0.000	0.0000
0.3000	W 9 0.4464 1.138	-0.6619	W 34	0.0000	0.000	0.0000		0.00001	0.000	0.0000
0.3250	0.0000 0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10 0.4358 1.157	-0.6971	W 35	0.4118	1.201	-0.7782	W 51	0.3770	1.268	-0.8942
0.3750	0.0000 0.000	0.0000	W 36	0.4070	1.210	-0.7942	W 52	0.3703	1.281	-0.9164
0.4000	W 11 0.4295 1.169	-0.7183	W 37	0.4105	1.204	-0.7827	W 53	0.4068	1.210	-0.7950
0.4250	W 12 0.0000 0.000		W 38	0.4051		-0.8006	W 54	0.5258	1.004	-0.3993
0.4500	W 13 0.4374 1.154		W 39	0.4076		-0.7924	W 55	0.5584	0.952	-0.2909
0.4750	W 14 0.4395 1.151	-0.6848	W 40	0.4746		-0.5694	W 56	0.5729	0.929	-0.2427
0.5000	W 15 0.4552 1.123		W 41	0.5403		-0.3511	W 57	0.5799	0.918	-0.2194
0.5250	W 16 0.5042 1.040		W 42	0.5584		-0.2909	W 58	0.5832	0.913	-0.2083
						-0.2585	W 59			
0.5500	W 17 0.0000 0.000			0.5681			M 93	0.5857	0.909	-0.2001
0.5750	W 18 0.5488 0.967	-0.3217	W 44	0.5744		-0.2377	** **	0.0000	0.000	0.0000
0.6000	W 19 0.5578 0.953		W 45	0.5805		-0.2175	W 60	0.5921	0.899	-0.1790
0.6250	W 20 0.5643 0.942		W 46	0.5858		-0.1998		0.0000	0.000	0.0000
0.6500	W 21 0.5710 0.932		W 47	0.5904		-0.1845		0.0000	0.000	0.0000
0.6750	W 22 0.0000 0.000			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23 0.5845 0.911	-0.2032	W 48	0.6023	0.883	-0.1448		0.0000	0.000	0.0000
0.8000	W 24 0.6159 0.862	-0.0988	W 49	0.6266	0.845	-0.0641		0.0000	0.000	0.0000
0.9000	W 25 0.6490 0.811	0.0113	W 50	0.6563	0.800	0.0347		0.0000	0.000	0.0000
	2Y/B=.775			2Y/B	= .800			2Y/B	. 900	
X/C	TAP P/PT M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61 0.9456 0.284			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125	W 62 0.7361 0.676			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63 0.6326 0.836			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 64 0.5380 0.984			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	W 65 0.4666 1.103			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500	W 66 0.4293 1.169			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000						0.0000				
		- A TEAA				0 0000				
0.2500	W 67 0.4152 1.195			0.0000	0.000	0.0000	W 06	0.0000	0.000	0.0000
0 0000	W 68 0.3995 1.224	-0.8168		0.0000	0.000	0.0000	W 96	0.0000	1.239	-0.8426
0.3000	W 68 0.3995 1.224 W 69 0.3853 1.251	-0.8168 -0.8638		0.0000 0.0000 0.0000	0.000	0.0000	W 97	0.0000 0.3917 0.3982	0.000 1.239 1.227	-0.8426 -0.8210
0.3250	W 68 0.3995 1.224 W 69 0.3853 1.251 W 70 0.3812 1.259	-0.8168 -0.8638 -0.8775		0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000	W 97 W 98	0.0000 0.3917 0.3982 0.4019	0.000 1.239 1.227 1.220	-0.8426 -0.8210 -0.8099
0.3250 0.3500	W 68 0.3995 1.224 W 69 0.3853 1.251 W 70 0.3812 1.259 W 71 0.3732 1.275	-0.8168 -0.8638 -0.8775 -0.9040	W 86	0.0000 0.0000 0.0000 0.0000 0.3738	0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 -0.9022	W 97 W 98 W 99	0.0000 0.3917 0.3982 0.4019 0.5050	0.000 1.239 1.227 1.220 1.038	-0.8426 -0.8210 -0.8099 -0.4674
0.3250 0.3500 0.3750	W 68 0.3995 1.224 W 69 0.3853 1.251 W 70 0.3812 1.259 W 71 0.3732 1.275 W 72 0.3687 1.284	-0.8168 -0.8638 -0.8775 -0.9040 -0.9191	W 87	0.0000 0.0000 0.0000 0.0000 0.3738 0.3761	0.000 0.000 0.000 0.000 1.274 1.270	0.0000 0.0000 0.0000 -0.9022 -0.8945	W 97 W 98 W 99 W100	0.0000 0.3917 0.3982 0.4019 0.5050 0.5559	0.000 1.239 1.227 1.220 1.038 0.956	-0.8426 -0.8210 -0.8099 -0.4674 -0.2980
0.3250 0.3500	W 68 0.3995 1.224 W 69 0.3853 1.251 W 70 0.3812 1.259 W 71 0.3732 1.275	-0.8168 -0.8638 -0.8775 -0.9040	W 87	0.0000 0.0000 0.0000 0.0000 0.3738	0.000 0.000 0.000 0.000 1.274 1.270	0.0000 0.0000 0.0000 -0.9022 -0.8945 -0.4323	W 97 W 98 W 99	0.0000 0.3917 0.3982 0.4019 0.5050	0.000 1.239 1.227 1.220 1.038	-0.8426 -0.8210 -0.8099 -0.4674
0.3250 0.3500 0.3750	W 68 0.3995 1.224 W 69 0.3853 1.251 W 70 0.3812 1.259 W 71 0.3732 1.275 W 72 0.3687 1.284	-0.8168 -0.8638 -0.8775 -0.9040 -0.9191	W 87	0.0000 0.0000 0.0000 0.0000 0.3738 0.3761	0.000 0.000 0.000 0.000 1.274 1.270	0.0000 0.0000 0.0000 -0.9022 -0.8945	W 97 W 98 W 99 W100	0.0000 0.3917 0.3982 0.4019 0.5050 0.5559	0.000 1.239 1.227 1.220 1.038 0.956	-0.8426 -0.8210 -0.8099 -0.4674 -0.2980
0.3250 0.3500 0.3750 0.4000	W 68 0.3995 1.224 W 69 0.3853 1.251 W 70 0.3812 1.259 W 71 0.3732 1.275 W 72 0.3687 1.284 W 73 0.4562 1.121	-0.8168 -0.8638 -0.8775 -0.9040 -0.9191 -0.6283	W 87	0.0000 0.0000 0.0000 0.0000 0.3738 0.3761 0.5152	0.000 0.000 0.000 0.000 1.274 1.276 1.021	0.0000 0.0000 0.0000 -0.9022 -0.8945 -0.4323	W 97 W 98 W 99 W100	0.0000 0.3917 0.3982 0.4019 0.5050 0.5559	0.000 1.239 1.227 1.220 1.038 0.956 0.941	-0.8426 -0.8210 -0.8099 -0.4674 -0.2980 -0.2681
0.3250 0.3500 0.3750 0.4000 0.4250	W 68 0.3995 1.224 W 69 0.3853 1.251 W 70 0.3812 1.259 W 71 0.3732 1.275 W 72 0.3687 1.284 W 73 0.4562 1.121 W 74 0.5398 0.981	-0.8168 -0.8638 -0.8775 -0.9040 -0.9191 -0.6283 -0.3507	W 87 W 88 W 89	0.0000 0.0000 0.0000 0.0000 0.3738 0.3761 0.5152 0.5578	0.000 0.000 0.000 1.274 1.276 1.021 0.953 0.929	0.0000 0.0000 0.0000 -0.9022 -0.8945 -0.4323 -0.2910	W 97 W 98 W 99 W100 W101	0.0000 0.3917 0.3982 0.4019 0.5050 0.5559 0.5649	0.000 1.239 1.227 1.220 1.038 0.956 0.941	-0.8426 -0.8210 -0.8099 -0.4674 -0.2980 -0.2681 0.0000
0.3250 0.3500 0.3750 0.4000 0.4250 0.4500	W 68 0.3995 1.224 W 69 0.3853 1.251 W 70 0.3812 1.275 W 71 0.3732 1.275 W 72 0.3687 1.284 W 73 0.4562 1.121 W 74 0.5398 0.981 W 75 0.5649 0.941	-0.8168 -0.8638 -0.8775 -0.9040 -0.9191 -0.6283 -0.3507 -0.2674 -0.2311	W 87 W 88 W 89 W 90	0.0000 0.0000 0.0000 0.0000 0.3738 0.3761 0.5152 0.5578 0.5725	0.000 0.000 0.000 1.274 1.270 1.021 0.953 0.929	0.0000 0.0000 0.0000 -0.9022 -0.8945 -0.4323 -0.2910 -0.2422	W 97 W 98 W 99 W100 W101	0.0000 0.3917 0.3982 0.4019 0.5050 0.5559 0.5649 0.0000 0.5711	0.000 1.239 1.227 1.220 1.038 0.956 0.941 0.000 0.932	-0.8426 -0.8210 -0.8099 -0.4674 -0.2980 -0.2681 0.0000 -0.2476
0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000	W 68 0.3995 1.224 W 69 0.3853 1.251 W 70 0.3812 1.259 W 71 0.3732 1.275 W 72 0.3687 1.284 W 73 0.4562 1.121 W 74 0.5398 0.981 W 75 0.5649 0.941 W 76 0.5758 0.924 W 77 0.5811 0.916	-0.8168 -0.8638 -0.8775 -0.9040 -0.9191 -0.6283 -0.3507 -0.2674 -0.2311 -0.2136	W 87 W 88 W 89 W 90 W 91 W 92	0.0000 0.0000 0.0000 0.3738 0.3761 0.5152 0.5725 0.5725 0.5787	0.000 0.000 0.000 1.274 1.270 1.021 0.953 0.929 0.920	0.0000 0.0000 0.0000 -0.9022 -0.8945 -0.4323 -0.2910 -0.2422 -0.2215 -0.2157	W 97 W 98 W 99 W100 W101	0.0000 0.3917 0.3982 0.4019 0.5050 0.5559 0.5649 0.0000 0.5711 0.0000 0.5784	0.000 1.239 1.227 1.220 1.038 0.956 0.941 0.000 0.932 0.000	-0.8426 -0.8210 -0.8099 -0.4674 -0.2980 -0.2681 0.0000 -0.2476 0.0000 -0.2235
0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.5250	W 68 0.3995 1.224 W 69 0.3853 1.251 W 70 0.3812 1.259 W 71 0.3732 1.275 W 72 0.3687 1.284 W 73 0.4562 1.21 W 74 0.5398 0.981 W 75 0.5649 0.941 W 76 0.5758 0.924 W 77 0.5811 0.916 W 78 0.5826 0.916	-0.8168 -0.8638 -0.8775 -0.9040 -0.9191 -0.6283 -0.3507 -0.2674 -0.2311 -0.2136 -0.2085	W 87 W 88 W 89 W 90 W 91 W 92 W 93	0.0000 0.0000 0.0000 0.0000 0.3738 0.3761 0.5152 0.5725 0.5725 0.5787 0.5825 0.5825	0.000 0.000 0.000 1.274 1.274 1.270 1.021 0.953 0.929 0.920 0.917	0.0000 0.0000 0.0000 -0.9022 -0.8945 -0.4323 -0.2910 -0.2422 -0.2215 -0.2157 -0.2166	W 97 W 98 W 99 W100 W101 W102 W103	0.0000 0.3917 0.3982 0.4019 0.5050 0.5559 0.5649 0.0000 0.5711 0.0000	0.000 1.239 1.227 1.220 1.038 0.956 0.941 0.000 0.932 0.000 0.920	-0.8426 -0.8210 -0.8099 -0.4674 -0.2980 -0.2681 0.0000 -0.2476 0.0000 -0.2235 0.0000
0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5250	W 68 0.3995 1.224 W 69 0.3853 1.259 W 71 0.3732 1.275 W 72 0.3667 1.284 W 73 0.4562 1.121 W 74 0.5398 0.981 W 75 0.5649 0.941 W 76 0.5758 0.924 W 77 0.5811 0.916 W 78 0.5826 0.913 W 79 0.5826 0.993	-0.8168 -0.8638 -0.8775 -0.9040 -0.9191 -0.6283 -0.3507 -0.2674 -0.2311 -0.2136 -0.2085 -0.1998	W 87 W 88 W 89 W 90 W 91 W 92	0.0000 0.0000 0.0000 0.0000 0.3738 0.3761 0.5152 0.5578 0.5725 0.5787 0.5805 0.5820 0.5841	0.000 0.000 0.000 1.274 1.276 1.021 0.953 0.929 0.929 0.917 0.914	9.0000 9.0000 9.0000 -0.9022 -0.9945 -0.4323 -0.2910 -0.2215 -0.2157 -0.2157 -0.2157 -0.2066	W 97 W 98 W 99 W100 W101	0.0000 0.3917 0.3982 0.4019 0.5050 0.5559 0.5649 0.0000 0.5711 0.0000 0.5784 0.0000 0.5857	0.000 1.239 1.227 1.220 1.038 0.956 0.941 0.000 0.932 0.000 0.920 0.000	-0.8426 -0.8210 -0.8099 -0.4674 -0.2980 -0.2681 0.0000 -0.2476 0.0000 -0.2235 0.0000 -0.1990
0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5500 0.5750	W 68 0.3995 1.224 W 69 0.3853 1.251 W 70 0.3812 1.259 W 71 0.3732 1.275 W 72 0.3667 1.284 W 73 0.4562 1.121 W 74 0.5398 0.981 W 75 0.5649 0.941 W 76 0.5758 0.924 W 77 0.5811 0.916 W 78 0.5826 0.999 W 80 0.5876 0.996	-0.8168 -0.8638 -0.8775 -0.9040 -0.9191 -0.6283 -0.3507 -0.2674 -0.2311 -0.2136 -0.2085 -0.1920	W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	9.0000 0.0000 0.0000 0.3738 9.3761 0.5152 0.5725 0.5787 0.5845 0.5841 0.000	0.000 0.000 0.000 1.274 1.279 1.021 0.953 0.929 0.917 0.914 0.911	0.0000 0.0000 0.0000 -0.9022 -0.4323 -0.2910 -0.2422 -0.2215 -0.2157 -0.2166 0.0000	W 97 W 98 W 99 W100 W101 W102 W103	9.0000 0.3917 0.3982 0.4019 0.5050 0.5559 0.5649 0.0000 0.5711 0.0000 0.5784 0.0000 0.5857 0.0000	0.000 1.239 1.227 1.220 1.038 0.956 0.941 0.000 0.932 0.000 0.920 0.000	-0.8426 -0.8210 -0.8099 -0.4674 -0.2980 -0.2681 0.0000 -0.2476 0.0000 -0.2235 0.0000 -0.1990 0.0000
0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5250 0.5500 0.5750 0.6000	W 68 0.3995 1.224 W 69 0.3853 1.251 W 70 0.3812 1.259 W 71 0.3732 1.275 W 72 0.3687 1.284 W 73 0.4562 1.21 W 74 0.5398 0.981 W 75 0.5649 0.941 W 76 0.5758 0.924 W 77 0.5811 0.916 W 78 0.58526 0.913 W 79 0.58526 0.909 W 80 0.5876 0.909 W 81 0.5924 0.998	-0.8168 -0.8638 -0.8775 -0.9040 -0.9191 -0.6283 -0.3507 -0.2674 -0.2311 -0.2136 -0.2085 -0.1998 -0.1920 -0.1759	W 87 W 88 W 89 W 90 W 91 W 92 W 93	0.0000 0.0000 0.0000 0.3738 0.3761 0.5152 0.5725 0.5787 0.5885 0.5820 0.5841 0.0000 0.5923	0.000 0.000 0.000 0.000 1.274 1.270 1.021 0.953 0.929 0.929 0.917 0.914 0.911 0.000 0.898	0.0000 0.0000 0.0000 -0.9022 -0.8945 -0.2910 -0.2422 -0.2215 -0.2157 -0.2166 -0.2035 0.0000 -0.1764	W 97 W 98 W 99 W100 W101 W102 W103	9.0000 0.3917 0.3982 0.4019 0.5050 0.5559 0.5649 0.0000 0.5711 0.0000 0.5784 0.0000 0.5857 0.0000	0.000 1.239 1.227 1.220 1.038 0.956 0.941 0.000 0.932 0.000 0.909 0.909 0.909	-0.8426 -0.8210 -0.8099 -0.4674 -0.2980 -0.2681 0.0000 -0.2476 0.0000 -0.2235 0.0000 -0.1990 -0.1990 -0.1654
0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5750 0.6000 0.6250	W 68 0.3995 1.224 W 69 0.3853 1.259 W 71 0.3812 1.259 W 71 0.3687 1.284 W 73 0.4562 1.121 W 74 0.5398 0.981 W 75 0.5649 0.941 W 76 0.5758 0.924 W 77 0.5811 0.916 W 78 0.5826 0.913 W 79 0.5852 0.999 W 80 0.5876 0.996 W 81 0.5924 0.980	-0.8168 -0.8638 -0.8775 -0.9040 -0.9191 -0.6283 -0.3507 -0.2674 -0.2311 -0.2136 -0.2085 -0.1928 -0.1929 -0.1759 0.0000	W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	9.0000 0.0000 0.0000 0.0000 0.3738 0.3761 0.5152 0.5578 0.5787 0.5805 0.5841 0.0000 0.5923	0.000 0.000 0.000 1.274 1.276 1.021 0.953 0.929 0.929 0.917 0.917 0.911 0.000 0.898	9.0000 9.0000 9.0000 -9.9022 -0.9945 -0.4323 -0.2910 -0.2215 -0.2157 -0.2157 -0.2035 0.0000 -0.1764 0.0000	W 97 W 98 W 99 W100 W101 W102 W103	9.0000 0.3917 0.3982 0.4019 0.5050 0.5649 0.0000 0.5711 0.0000 0.5784 0.0000 0.5857 0.0000 0.5958	0.000 1.239 1.227 1.220 1.038 0.956 0.941 0.000 0.932 0.000 0.920 0.900 0.909 0.909	-0.8426 -0.8210 -0.8099 -0.4674 -0.2980 -0.2476 0.0000 -0.2235 0.0000 -0.1990 0.0000 -0.1654 0.0000
0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5500 0.6250 0.6550	W 68 0.3995 1.224 W 69 0.3853 1.251 W 70 0.3812 1.259 W 71 0.3732 1.275 W 72 0.3667 1.284 W 73 0.4562 1.121 W 74 0.5398 0.981 W 75 0.5649 0.941 W 76 0.5758 0.924 W 77 0.5811 0.916 W 78 0.5826 0.913 W 78 0.5826 0.990 W 80 0.5876 0.996 W 81 0.5924 0.998 W 80 0.5876 0.996 W 81 0.5924 0.998 W 82 0.6012 0.885	-0.8168 -0.8638 -0.8775 -0.9040 -0.9191 -0.6283 -0.3507 -0.2674 -0.2311 -0.2136 -0.2085 -0.1998 -0.1920 -0.1759 0.0000 -0.1468	W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.3738 0.3761 0.5152 0.5578 0.5787 0.5845 0.5841 0.0000 0.5923 0.0000	0.000 0.000 0.000 0.000 1.274 1.279 1.021 0.953 0.929 0.929 0.917 0.914 0.911 0.000 0.898	0.0000 0.0000 0.0000 -0.9022 -0.4323 -0.2910 -0.2422 -0.2215 -0.2157 -0.2165 -0.2035 0.0000 -0.1764 0.0000	W 97 W 98 W 99 W100 W101 W102 W103	9.0000 0.3917 0.3982 0.4019 0.5059 0.5659 0.6649 0.0000 0.5711 0.0000 0.5784 0.0000 0.5857 0.0000 0.5958 0.0000 0.0000	9.000 1.239 1.227 1.220 1.038 9.956 9.941 0.000 9.932 0.000 0.909 0.000 0.909 0.000 0.893 0.000	-0.8426 -0.8210 -0.8099 -0.4674 -0.2980 -0.2681 0.0000 -0.2235 0.0000 -0.1654 0.0000 -0.1654 0.0000
0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.5250 0.5500 0.6250 0.6250 0.6500 0.6750	W 68 0.3995 1.224 W 69 0.3853 1.259 W 70 0.3812 1.259 W 71 0.3732 1.275 W 72 0.3687 1.284 W 73 0.4562 1.121 W 74 0.5398 0.981 W 75 0.5649 0.941 W 76 0.5758 0.924 W 77 0.5811 0.916 W 78 0.5826 0.913 W 79 0.5852 0.909 W 80 0.5876 0.906 W 81 0.5924 0.909 W 81 0.5924 0.909 W 82 0.6012 0.909 W 82 0.6012 0.885	-0.8168 -0.8638 -0.8775 -0.9040 -0.9191 -0.6283 -0.3507 -0.2674 -0.2311 -0.2136 -0.2085 -0.1998 -0.1920 -0.1759 -0.0000	W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.3738 0.3761 0.5152 0.5787 0.5805 0.5820 0.5820 0.5820 0.5923 0.0000 0.0000	0.000 0.000 0.000 0.000 1.274 1.270 1.021 0.953 0.929 0.929 0.917 0.914 0.911 0.000 0.000	0.0000 0.0000 0.0000 -0.9022 -0.4323 -0.2910 -0.2422 -0.2215 -0.2157 -0.2106 -0.2035 0.0000 -0.1764 0.0000 0.0000	W 97 W 98 W 99 W100 W101 W102 W103	9.0000 0.3917 0.3982 0.4019 0.5050 0.5559 0.5649 0.0000 0.5711 0.0000 0.5784 0.0000 0.5958 0.0000 0.0000	0.000 1.239 1.227 1.220 1.038 0.956 0.941 0.000 0.932 0.000 0.920 0.909 0.909 0.909 0.909 0.909	-0.8426 -0.8210 -0.8099 -0.4674 -0.2980 -0.2476 0.0000 -0.2235 0.0000 -0.1990 0.0000 -0.1654 0.0000
0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5500 0.6250 0.6500 0.6500 0.6750	W 68 0.3995 1.224 W 69 0.3853 1.251 W 70 0.3812 1.259 W 71 0.3732 1.275 W 72 0.3667 1.121 W 74 0.5398 0.961 W 75 0.5649 0.941 W 76 0.5758 0.924 W 77 0.5811 0.916 W 78 0.5826 0.996 W 80 0.5876 0.996 W 80 0.5876 0.996 W 81 0.5924 0.996 W 82 0.6012 0.885 0.9000 0.906 W 83 0.6112 0.869	-0.8168 -0.8638 -0.8775 -0.9040 -0.9191 -0.6283 -0.3507 -0.2674 -0.2311 -0.2136 -0.2085 -0.1998 -0.1920 -0.1759 -0.0000 -0.1468 -0.0000	W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.3738 0.5152 0.5578 0.5787 0.5805 0.5841 0.0000 0.5923 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 1.274 1.270 1.021 0.953 0.929 0.917 0.911 0.000 0.000 0.000	9.0000 9.0000 9.0000 -0.9022 -0.9945 -0.4323 -0.2910 -0.2215 -0.2157 -0.2157 -0.2055 0.0000 0.0000 0.0000 0.0000	W 97 W 98 W 99 W100 W101 W102 W103	9.0000 0.3917 0.3982 0.4019 0.5050 0.5649 0.0000 0.5711 0.0000 0.5784 0.0000 0.5857 0.0000 0.5958 0.0000 0.0000 0.0000	0.000 1.239 1.227 1.220 1.038 0.956 0.941 0.000 0.920 0.000 0.920 0.000 0.900 0.900 0.000 0.000	-0.8426 -0.8099 -0.4674 -0.2980 -0.2681 -0.0000 -0.2235 -0.0000 -0.1654 -0.0000 -0.0000 -0.0000 -0.0000
0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.5250 0.5500 0.6250 0.6250 0.6500 0.6750	W 68 0.3995 1.224 W 69 0.3853 1.259 W 70 0.3812 1.259 W 71 0.3732 1.275 W 72 0.3687 1.284 W 73 0.4562 1.121 W 74 0.5398 0.981 W 75 0.5649 0.941 W 76 0.5758 0.924 W 77 0.5811 0.916 W 78 0.5826 0.913 W 79 0.5852 0.909 W 80 0.5876 0.906 W 81 0.5924 0.909 W 81 0.5924 0.909 W 82 0.6012 0.909 W 82 0.6012 0.885	-0.8168 -0.8638 -0.8775 -0.9040 -0.9191 -0.6283 -0.3507 -0.2674 -0.2311 -0.2136 -0.2085 -0.1998 -0.1920 -0.1759 0.0000 -0.1468 0.0000 -0.1137 -0.0404	W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.3738 0.3761 0.5152 0.5787 0.5805 0.5820 0.5820 0.5820 0.5923 0.0000 0.0000	0.000 0.000 0.000 0.000 1.274 1.270 1.021 0.953 0.929 0.929 0.917 0.914 0.911 0.000 0.000	0.0000 0.0000 0.0000 -0.9022 -0.4323 -0.2910 -0.2422 -0.2215 -0.2157 -0.2106 -0.2035 0.0000 -0.1764 0.0000 0.0000	W 97 W 98 W 99 W100 W101 W102 W103	9.0000 0.3917 0.3982 0.4019 0.5050 0.5559 0.5649 0.0000 0.5711 0.0000 0.5784 0.0000 0.5958 0.0000 0.0000	0.000 1.239 1.227 1.220 1.038 0.956 0.941 0.000 0.932 0.000 0.920 0.909 0.909 0.909 0.909 0.909	-0.8426 -0.8210 -0.8099 -0.4674 -0.2980 -0.2476 0.0000 -0.2235 0.0000 -0.1990 0.0000 -0.1654 0.0000

WING PRESSURE DATA
(N) RUN= 85 ALPHA= 0 DEG MINF= 0.816 REC= 6.05E+06
PT= 3.62 ATM= 53.2 PSIA TT= 260. DEG K= 468. DEG R

		2Y/B	= .250			2Y/B	= . 500			2Y/B	=.750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9510	0.269	1.0149		0.0000	0.000	0.0000
0.0125	W 2	0.7271	0.690	0.2699	W 27	0.7455	0.662	0.3318		0.0000	0.000	0.0000
	W 3		0.852	-0.0796	W 28	0.6293	0.841	-0.0545		0.0000	0.000	0.0000
0.0250		0.6220		-0.3902	W 29	0.5324	0.993	-0.3776		0.0000	0.000	0.0000
0.0500	W 4	0.5286	0.999						1	0.0000	0.000	0.0000
0.1000	W 5	0.4748	1.089	-0.5691	W 30	0.4734	1.091	-0.5738	-			0.0000
0.1500	W 6	0.4714	1.095	-0.5804	W 31	0.4488	1.134	-0.6556		0.0000	0.000	
0.2000	W 7	0.4619	1.111	-0.6120	W 32	0.4403	1.149	-0.6840		0.0000	0.000	0.0000
0.2500	W B	0.4507	1.131	-0.6491	W 33	0.4221	1.182	-0.7446		0.0000	0.000	0.0000
0.3000	W 9	0.4484	1.135	-0.6569	W 34	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.4364	1.156	-0.6967	W 35	0.4096	1.205	-0.7861	W 51	0.3751	1.272	-0.9009
0.3750		0.0000	0.000	0.0000	W 36	0.4049	1.214	-0.8016	W 52	0.3684	1.285	-0.9230
0.4000	W 11	0.4283	1.171	-0.7237	W 37	0.4072	1.210	-0.7942	W 53	0.4308	1.166	-0.7156
0.4250	W 12	0.0000	0.000	0.0000	W 38	0.4015	1.220	-0.8130	W 54	0.5267	1.003	-0.3967
0.4500	W 13	0.4359	1.157	-0.6984	W 39	0.4061	1.212	-0.7976	W 55	0.5560	0.956	-0.2993
					200	0.4757	1.087	-0.5662	W 56	0.5716	0.931	-0.2473
0.4750	W 14	0.4388	1.152	-0.6889							0.918	-0.2200
0.5000	W 15	0.4482	1.135	-0.6574	W 41	0.5389	0.983	-0.3561		0.5798	0.912	-0.2077
0.5250	W 16	0.4914	1.061	-0.5140	W 42	0.5574	0.953	-0.2945	W 58	0.5835		
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5676	0.937	-0.2606	W 59	0.5874	0.906	-0.1947
0.5750	W 18	0.5474	0.969	-0.3276	W 44	0.5748	0.926	-0.2366	1	0.0000	0.000	0.0000
0.6000	W 19	0.5574	0.953	-0.2944	W 45	0.5812	0.916	-0.2154	W 60	0.5944	0.895	-0.1713
0.6250	W 20	0.5657	0.940	-0.2668	W 46	0.5868	0.907	-0.1969		0.0000	0.000	0.0000
0.6500	W 21	0.5722	0.930	-0.2454	W 47	0.5918	0.899	-0.1799		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000	•	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5849	0.910	-0.2030	W 48	0.6039	0.880	-0.1400		0.0000	0.000	0.0000
0.8000	W 24	0.6172	0.860	-0.0955	W 49	0.6282	0.843	-0.0590		0.0000	0.000	0.0000
0.9000	W 25	0.6495	0.810	0.0117	W 50	0.6591	0.795	0.0436		0.0000	0.000	0.0000
0.7000	n 20	0.0970	0.010	0.011.	" 00	0.0071	0	0.0.00		0.000		
		2Y/B	=.775			2Y/B	= .800			2Y/B	900	
X/C	TAP		=.775 M	CP	TAP		= .800 M	CP	TAP	2Y/B	=.900 M	CP
X/C	TAP W 61	P/PT	M	CP 1 .0004	TAP	P/PT	M		ТАР	P/PT		CP 0.0000
0.0000	W 61	P/PT 0.9467	M 0.281	1.0004	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M	
0.0000	W 61 W 62	P/PT 0.9467 0.7377	M 0.281 0.674	1.0004 0.3058	TAP	P/PT 0.0000 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9467 0.7377 0.6324	M 0.281 0.674 0.836	1.0004 0.3058 -0.0440	ТАР	P/PT 0.0000 0.0000 0.0000	0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9467 0.7377 0.6324 0.5320	M 0.281 0.674 0.836 0.994	1.0004 0.3058 -0.0440 -0.3790	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9467 0.7377 0.6324 0.5320 0.4708	M 0.281 0.674 0.836 0.994 1.096	1.0004 0.3058 -0.0440 -0.3790 -0.5823	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9467 0.7377 0.6324 0.5320 0.4708 0.4302	M 0.281 0.674 0.836 0.994 1.096 1.167	1.0004 0.3058 -0.0440 -0.3790 -0.5823 -0.7172	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9467 0.7377 0.6324 0.5320 0.4708 0.4302 0.4177	M 0.281 0.674 0.836 0.994 1.096 1.167 1.190	1.0004 0.3058 -0.0440 -0.3790 -0.5823 -0.7172 -0.7590	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9467 0.7377 0.6324 0.5320 0.4708 0.4302 0.4177 0.4010	M 0.281 0.674 0.836 0.994 1.096 1.167 1.190 1.221	1.0004 0.3058 -0.0440 -0.3790 -0.5823 -0.7172 -0.7590 -0.8145	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3904	M 0.000 0.000 0.000 0.000 0.000 0.000 1.242	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8497
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9467 0.7377 0.6324 0.5320 0.4708 0.4302 0.4177 0.4010 0.3860	M 0.281 0.674 0.836 0.994 1.096 1.167 1.190 1.221 1.250	1.0004 0.3058 -0.0440 -0.3790 -0.5823 -0.7172 -0.7590 -0.8145 -0.8642	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3904 0.3988	M 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.225	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8497 -0.8216
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9467 0.7377 0.6324 0.5320 0.4708 0.4302 0.4177 0.4010	M 0.281 0.674 0.836 0.994 1.096 1.167 1.190 1.221 1.250 1.259	1.0004 0.3058 -0.0440 -0.3790 -0.5823 -0.7172 -0.7590 -0.8145 -0.8642 -0.8800		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3904 0.3988 0.4119	M 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.225 1.201	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8497 -0.8216 -0.7783
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 79	P/PT 0.9467 0.7377 0.6324 0.5320 0.4708 0.4302 0.4177 0.4010 0.3860	M 0.281 0.674 0.836 0.994 1.096 1.167 1.190 1.221 1.250 1.259 1.277	1.0004 0.3058 -0.0440 -0.3790 -0.5823 -0.7172 -0.7590 -0.8145 -0.8642 -0.8800 -0.9097	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3697	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.9999 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3904 0.3988 0.4119 0.5235	M 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.225 1.201	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8497 -0.8216 -0.7783 -0.4072
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9467 0.7377 0.6324 0.5320 0.4708 0.4302 0.4177 0.4010 0.3860 0.3813 0.3723	M 0.281 0.674 0.836 0.994 1.096 1.167 1.190 1.221 1.250 1.259	1.0004 0.3058 -0.0440 -0.3790 -0.5823 -0.7172 -0.7590 -0.8145 -0.8642 -0.8800		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3904 0.3988 0.4119	M 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.225 1.201	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8497 -0.8216 -0.7783 -0.4072 -0.3037
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.2500 0.3500 0.3550 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 71 W 72	P/PT 0.9467 0.7377 0.6324 0.5320 0.4708 0.4302 0.4177 0.4010 0.3860 0.3813 0.3723 0.3677	M 0.281 0.674 0.836 0.994 1.096 1.167 1.1221 1.259 1.259 1.277 1.286	1.0004 0.3058 -0.0440 -0.3790 -0.5823 -0.7172 -0.7590 -0.8145 -0.8642 -0.9097 -0.9250	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3697	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.9999 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3904 0.3988 0.4119 0.5235	M 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.225 1.201	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8497 -0.8216 -0.7783 -0.4072
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3500 0.3500 0.3750 0.4000	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73	P/PT 0.9467 0.7377 0.6324 0.5320 0.4708 0.4302 0.4177 0.4010 0.3813 0.3677 0.4806	M 0.281 0.674 0.836 0.994 1.096 1.167 1.120 1.221 1.259 1.277 1.286 1.079	1.0004 0.3058 -0.0440 -0.3790 -0.5823 -0.7172 -0.7590 -0.8145 -0.88642 -0.9097 -0.9250 -0.9250 -0.5498	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3697 0.3662 0.5190	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.282 1.230 1.015	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9186 -0.8304 -0.4221	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3904 0.3988 0.4119 0.5235 0.5546	M 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.225 1.201 1.008 0.958	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8497 -0.8216 -0.7783 -0.4072 -0.3037
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3500 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74	P/PT 0.9467 0.7377 0.6324 0.5320 0.4708 0.4302 0.4177 0.4810 0.3860 0.3813 0.3723 0.3677 0.4806 0.5401	M 0.281 0.674 0.836 0.994 1.096 1.167 1.190 1.221 1.250 1.259 1.277 1.286 1.079 0.981	1.0004 0.3058 -0.0440 -0.3790 -0.5823 -0.7172 -0.7590 -0.8145 -0.8642 -0.8800 -0.9097 -0.9250 -0.5498 -0.3518	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3697 0.3962 0.5133	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.282 1.230 1.015	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9186 -0.8304 -0.4221 -0.3079	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3904 0.3984 0.3988 0.5235 0.5546 0.5636 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.242 1.225 1.201 1.008 0.958 0.943	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8497 -0.8216 -0.7783 -0.4672 -0.3037 -0.2738 0.0000
0.000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3000 0.3250 0.3500 0.3750 0.4000 0.4500	W 61 W 62 W 63 W 65 W 65 W 67 W 69 W 70 W 72 W 73 W 73 W 75	P/PT 9.9467 9.7377 9.6324 9.5329 9.4708 9.4708 9.4177 9.4010 9.3869 9.3723 9.3723 9.3677 9.4806 9.5401 9.5628	M 0.281 0.674 0.836 0.994 1.096 1.167 1.120 1.250 1.259 1.277 1.286 1.079 0.981 0.945	1.0004 0.3058 -0.0440 -0.3790 -0.5823 -0.7172 -0.8145 -0.8642 -0.8800 -0.9097 -0.9250 -0.5498 -0.3518 -0.2765	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3697 0.3962 0.5190 0.5533 0.5688	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.282 1.230 1.015 0.960 0.935	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.000	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3904 0.3988 0.4119 0.5235 0.5546 0.5636 0.0000 0.5720	M 0.000 0.000 0.000 0.000 0.000 1.242 1.225 1.201 1.008 0.958 0.943 0.000 0.930	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8497 -0.8216 -0.7783 -0.4672 -0.3637 -0.2738 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3500 0.3750 0.4000 0.4250 0.4750	W 61 W 62 W 64 W 65 W 67 W 68 W 67 W 70 W 71 W 73 W 75	P/PT 9.9467 0.7377 0.6324 0.5320 0.4708 0.4302 0.4117 0.3860 0.3813 0.3723 0.3677 0.4806 0.5401 0.5628 0.5741	M 0.281 0.674 0.836 0.994 1.096 1.167 1.121 1.221 1.221 1.277 1.286 1.079 0.981 0.945	1.0004 0.3058 -0.0440 -0.3790 -0.5823 -0.7172 -0.7590 -0.8145 -0.8800 -0.9097 -0.9250 -0.5498 -0.3518 -0.2765 -0.2388	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3697 0.3697 0.3533 0.5688 0.5769	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.282 1.230 1.015 0.935 0.923	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9186 -0.8324 -0.4221 -0.3079 -0.2565 -0.2296	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3984 0.3988 0.4119 0.5235 0.5546 0.5636 0.0000 0.5720 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.221 1.008 0.958 0.958 0.943 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8497 -0.8216 -0.7783 -0.4072 -0.3037 -0.2738 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250 0.3250 0.3500 0.4750 0.4750 0.4750	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 79 W 71 W 72 W 73 W 75 W 77	P/PT 9.9467 9.7377 9.6324 9.5329 9.4708 9.4302 9.4177 9.4010 9.3813 9.3723 9.3677 9.4866 9.5628 9.5741 9.5628 9.5741	M 0.281 0.674 0.836 0.994 1.096 1.167 1.221 1.259 1.277 1.286 1.079 0.981 0.945 0.927	1.0004 0.3058 -0.0440 -0.3790 -0.5823 -0.7172 -0.7590 -0.8145 -0.8800 -0.9097 -0.9250 -0.5498 -0.2765 -0.2388 -0.2170	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3697 0.3962 0.5190 0.5533 0.5688 0.5769 0.5888	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.282 1.230 1.015 0.935 0.933 0.916	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9186 -0.8304 -0.4221 -0.3079 -0.2565 -0.2165	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3984 0.3988 0.4119 0.5235 0.5546 0.5636 0.0000 0.5720 0.0000 0.5807	M 0.000 0.000 0.000 0.000 0.000 1.242 1.225 1.201 1.008 0.958 0.943 0.000 0.000 0.000	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8497 -0.8216 -0.7783 -0.4672 -0.3637 -0.2738 0.0000 -0.2450 0.0000 -0.2171
0.000 0.0125 0.0250 0.0250 0.1500 0.1500 0.2500 0.3250 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 75 W 776 W 778	P/PT 9.9467 9.7377 9.6324 9.5329 9.4708 9.4708 9.4177 9.4010 9.3869 9.3723 9.3723 9.3677 9.4806 9.5401 9.5628 9.5741 9.5806	M 0.281 0.674 0.836 0.994 1.096 1.167 1.221 1.259 1.259 1.277 1.286 1.079 0.981 0.945 0.945 0.917	1.0004 0.3058 -0.0440 -0.3790 -0.5823 -0.7172 -0.8145 -0.8642 -0.8800 -0.9097 -0.9250 -0.5498 -0.3518 -0.2765 -0.2388 -0.2170 -0.2068	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3697 0.3962 0.5190 0.5533 0.5688 0.5848 0.5848	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.282 1.230 1.015 0.960 0.935 0.923 0.916	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3988 0.4119 0.5235 0.5546 0.5636 0.0000 0.5720 0.0000 0.5807	M 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.225 1.201 1.008 0.958 0.943 0.000 0.930 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8497 -0.8216 -0.7783 -0.4072 -0.3037 -0.2738 0.0000 0.0000 -0.2171 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3500 0.3750 0.4000 0.4250 0.4550 0.4750 0.5500	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 77 W 77 W 77	P/PT 9.9467 0.7377 0.6324 0.5329 0.4708 0.4708 0.4708 0.4107 0.3869 0.3813 0.3623 0.3623 0.3624 0.5628 0.5741 0.5836 0.5837 0.5858	M 0.281 0.674 0.836 0.994 1.167 1.121 1.221 1.221 1.259 1.277 1.286 0.945 0.945 0.945 0.917 0.912	1.0004 0.3058 -0.0440 -0.3790 -0.5823 -0.7172 -0.7590 -0.8145 -0.8800 -0.9097 -0.9250 -0.5498 -0.3518 -0.2765 -0.2388 -0.2170 -0.2068 -0.1998	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3697 0.3697 0.3698 0.5769 0.5888 0.5888 0.58868	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.282 1.230 1.230 1.260 0.935 0.916 0.911	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9186 -0.8304 -0.4221 -0.3079 -0.2296 -0.2165 -0.2296 -0.2165 -0.2059 -0.1967	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3984 0.3988 0.4119 0.5235 0.5546 0.5636 0.0000 0.5720 0.5807 0.0000 0.5883	M 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.221 1.201 1.008 0.958 0.943 0.000 0.917 0.000 0.905	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8497 -0.8216 -0.7783 -0.4072 -0.3037 -0.2738 0.0000 -0.2171 0.0000 -0.1918
0.000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3750 0.4050 0.4250 0.4250 0.5000 0.5250 0.55000	W 612 W 663 W 664 W 666 W 667 W 669 W 770 W 773 W 775 W 778 W 778 W 778 W 788 W 788	P/PT 0.9467 0.7377 0.6324 0.5320 0.4708 0.4302 0.4177 0.4010 0.3813 0.3723 0.3677 0.4806 0.5401 0.5628 0.5741 0.5837 0.5858	M 0.281 0.674 0.836 0.994 1.096 1.167 1.120 1.259 1.277 1.286 1.079 0.981 0.945 0.927 0.912 0.908	1.0004 0.3058 -0.0440 -0.3790 -0.5823 -0.7172 -0.7590 -0.8145 -0.8642 -0.9097 -0.9250 -0.5498 -0.2368 -0.2365 -0.2368 -0.1998 -0.1899	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3697 0.3962 0.5190 0.5533 0.5688 0.5769 0.5840 0.5868	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.282 1.230 1.015 0.935 0.935 0.935 0.916 0.911 0.900	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3988 0.4119 0.5235 0.5546 0.5636 0.0000 0.5720 0.0000 0.5883 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.242 1.225 1.201 1.008 0.958 0.943 0.000 0.000 0.917 0.000 0.905 0.905 0.905	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3500 0.3750 0.4000 0.4250 0.4550 0.4750 0.5500	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 77 W 77 W 77	P/PT 0.9467 0.7377 0.6324 0.5320 0.4708 0.4302 0.4177 0.4010 0.3860 0.3723 0.3677 0.4806 0.5628 0.5741 0.5888 0.5888 0.5888	M 0.281 0.674 0.836 0.994 1.096 1.167 1.120 1.259 1.277 1.286 1.079 0.981 0.945 0.945 0.912 0.908 0.908	1.0004 0.3058 -0.0440 -0.3790 -0.5823 -0.7172 -0.7590 -0.8145 -0.8642 -0.8800 -0.9097 -0.9250 -0.5498 -0.3518 -0.2765 -0.2388 -0.2170 -0.2068 -0.1998 -0.1899 -0.1732	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3697 0.3962 0.5190 0.5533 0.5688 0.5848 0.5848 0.5868	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.282 1.230 1.015 0.960 0.935 0.911 0.907 0.000 0.896	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3904 0.3988 0.4119 0.5235 0.5546 0.5636 0.0000 0.5720 0.0000 0.5883 0.0000 0.5883	M 0.000 0.000 0.000 0.000 0.000 1.242 1.225 1.201 1.008 0.958 0.943 0.000 0.930 0.000 0.930 0.000 0.905 0.000 0.905 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8497 0.8216 -0.7783 -0.4072 0.3037 -0.2738 0.0000 0.2171 0.0000 -0.1918 0.0000 0.1577
0.000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3750 0.4050 0.4250 0.4250 0.5000 0.5250 0.55000	W 612 W 663 W 664 W 666 W 667 W 669 W 770 W 773 W 775 W 778 W 778 W 778 W 788 W 788	P/PT 0.9467 0.7377 0.6324 0.5320 0.4708 0.4302 0.4177 0.4010 0.3813 0.3723 0.3677 0.4806 0.5401 0.5628 0.5741 0.5837 0.5858	M 0.281 0.674 0.836 0.994 1.096 1.167 1.120 1.259 1.277 1.286 1.079 0.981 0.945 0.927 0.912 0.908	1.0004 0.3058 -0.0440 -0.3790 -0.5823 -0.7172 -0.7590 -0.8145 -0.8642 -0.9097 -0.9250 -0.5498 -0.2368 -0.2365 -0.2368 -0.1998 -0.1899	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5533 0.5688 0.5840 0.58468 0.0000 0.5839 0.58468 0.0000 0.5939 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.282 1.230 1.215 0.960 0.935 0.916 0.911 0.907 0.000 0.000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3904 0.3984 0.3988 0.4119 0.5235 0.5546 0.0000 0.5720 0.5807 0.0000 0.5883 0.0000 0.5985 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.221 1.008 0.958 0.943 0.000 0.917 0.000 0.917 0.000 0.989 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.2738 9.0000 9.2171 9.0000 9.1918
0.000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2000 0.3250 0.3250 0.3500 0.3750 0.4000 0.4750 0.4750 0.5250 0.5500 0.5750 0.6000	W 612 W 663 W 664 W 666 W 667 W 669 W 770 W 773 W 775 W 778 W 778 W 778 W 788 W 788	P/PT 0.9467 0.7377 0.6324 0.5320 0.4708 0.4302 0.4177 0.4010 0.3860 0.3723 0.3677 0.4806 0.5628 0.5741 0.5888 0.5888 0.5888	M 0.281 0.674 0.836 0.994 1.096 1.167 1.120 1.259 1.277 1.286 1.079 0.981 0.945 0.945 0.912 0.908 0.908	1.0004 0.3058 -0.0440 -0.3790 -0.5823 -0.7172 -0.7590 -0.8145 -0.8642 -0.8800 -0.9097 -0.9250 -0.5498 -0.3518 -0.2765 -0.2388 -0.2170 -0.2068 -0.1998 -0.1899 -0.1732	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3697 0.3962 0.5190 0.5533 0.5688 0.5848 0.5848 0.5868	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.282 1.230 1.015 0.935 0.935 0.916 0.911 0.900 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2565 -0.2296 -0.2165 -0.2956 -0.2165 -0.2059 -0.1730 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3988 0.4119 0.5235 0.5546 0.5636 0.0000 0.5720 0.0000 0.5887 0.0000 0.5888 0.0000 0.5985 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.225 1.201 1.008 0.958 0.943 0.000 0.917 0.000 0.917 0.000 0.889 0.000 0.889	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3500 0.3750 0.4000 0.4750 0.4500 0.5250 0.5250 0.5750 0.6000 0.6250	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 77 W 77 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 0.9467 0.7377 0.6324 0.5329 0.4708 0.4302 0.4177 0.4010 0.3860 0.3813 0.36723 0.36741 0.5628 0.5741 0.5886 0.5888 0.5888	M 0.281 0.674 0.836 0.994 1.096 1.167 1.1221 1.259 1.277 1.286 0.945 0.945 0.945 0.917 0.912 0.908 0.904 0.806	1.0004 0.3058 -0.0440 -0.3790 -0.5823 -0.7172 -0.7590 -0.8145 -0.8800 -0.9097 -0.9250 -0.5498 -0.3518 -0.2765 -0.2388 -0.2170 -0.2068 -0.1998 -0.1899 -0.1732 0.0000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5533 0.5688 0.5840 0.58468 0.0000 0.5839 0.58468 0.0000 0.5939 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.282 1.230 1.215 0.960 0.935 0.916 0.911 0.907 0.000 0.000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3904 0.3984 0.3988 0.4119 0.5235 0.5546 0.0000 0.5720 0.5807 0.0000 0.5883 0.0000 0.5985 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.242 1.225 1.201 1.008 0.958 0.943 0.000 0.917 0.000 0.905 0.000 0.889 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.2500 0.3250 0.3250 0.3750 0.4050 0.4250 0.4750 0.4750 0.5750 0.5750 0.5750 0.5750 0.5750 0.6250 0.6550	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 77 W 77 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 0.9467 0.7377 0.6324 0.5320 0.4708 0.4302 0.4177 0.4010 0.3813 0.3723 0.3677 0.4806 0.5401 0.5628 0.5741 0.5837 0.5858 0.5938 0.5938	M 0.281 0.674 0.836 0.994 1.096 1.167 1.190 1.221 1.259 1.277 1.286 1.079 0.981 0.945 0.927 0.912 0.908 0.904 0.882	1.0004 0.3058 -0.0440 -0.3790 -0.5823 -0.7172 -0.7590 -0.8145 -0.8642 -0.9097 -0.9250 -0.5498 -0.2368 -0.2365 -0.2368 -0.1998 -0.1732 -0.1732 -0.0000 -0.1435	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3697 0.3962 0.5190 0.5533 0.5688 0.57698 0.5840 0.5840 0.5939 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.282 1.230 1.015 0.935 0.935 0.916 0.911 0.900 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2565 -0.2296 -0.2165 -0.2956 -0.2165 -0.2059 -0.1730 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3988 0.4119 0.5235 0.5546 0.5636 0.0000 0.5720 0.0000 0.5887 0.0000 0.5888 0.0000 0.5985 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.225 1.201 1.008 0.958 0.943 0.000 0.917 0.000 0.917 0.000 0.889 0.000 0.889	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2000 0.3000 0.3250 0.3750 0.4000 0.4250 0.4750 0.5250 0.5250 0.5750 0.6000 0.6250 0.6500 0.6750 0.7000	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 77 W 77 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 0.9467 0.7377 0.6324 0.5320 0.4708 0.4302 0.4177 0.4010 0.3860 0.3813 0.36723 0.36723 0.36741 0.5628 0.5837 0.5838 0.5838 0.58388 0.5938 0.5938 0.6027 0.0000 0.6126	M 0.281 0.674 0.836 0.994 1.096 1.167 1.1250 1.227 1.286 1.079 0.981 0.945 0.945 0.917 0.912 0.908 0.904 0.882 0.000 0.882	1.0004 0.3058 -0.0440 -0.3790 -0.5823 -0.7172 -0.7590 -0.8145 -0.8800 -0.9097 -0.9250 -0.5498 -0.3518 -0.2765 -0.2388 -0.2170 -0.2068 -0.1998 -0.1899 -0.1732 0.0000 -0.1435 0.0000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3697 0.3962 0.5190 0.5533 0.5688 0.5840 0.5840 0.5840 0.5868	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.282 1.230 1.015 0.960 0.935 0.911 0.911 0.907 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3988 0.4119 0.5235 0.5546 0.5636 0.0000 0.5720 0.0000 0.5883 0.0000 0.5985 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.242 1.225 1.201 1.008 0.958 0.943 0.000 0.917 0.000 0.905 0.000 0.889 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2000 0.3500 0.3500 0.3500 0.3750 0.4500 0.4750 0.4500 0.5250 0.5250 0.5250 0.6250 0.6250 0.6750	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 75 W 75 W 77 W 77 W 78 W 79 W 80 W 81	P/PT 0.9467 0.7377 0.6324 0.5320 0.4708 0.4302 0.4177 0.3860 0.3813 0.3723 0.3677 0.4806 0.5401 0.5628 0.5741 0.5837 0.5858 0.5938 0.0000 0.6027 0.0000	M 0.281 0.674 0.836 0.994 1.096 1.167 1.120 1.259 1.277 1.286 1.079 0.981 0.945 0.945 0.945 0.912 0.912 0.908 0.908 0.000 0.882	1.0004 0.3058 -0.0440 -0.3790 -0.5823 -0.7172 -0.7590 -0.8145 -0.8642 -0.8800 -0.9097 -0.9250 -0.5498 -0.3518 -0.2765 -0.2388 -0.2170 -0.2068 -0.1998 -0.1899 -0.1732 0.0000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3697 0.35190 0.55840 0.5688 0.58468 0.58468 0.58468 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.282 1.230 1.015 0.960 0.935 0.916 0.911 0.901 0.900 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3904 0.3984 0.4119 0.5235 0.5546 0.5636 0.5636 0.5720 0.5807 0.0000 0.5883 0.0000 0.5985 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.225 1.201 1.008 0.943 0.000 0.917 0.000 0.989 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.27783 0.0000 0.2171 0.0000 0.1918 0.0000 0.1577 0.0000 0.0000 0.0000

WINC PRESSURE DATA
(O) RUN= 82 ALPHA= 0 DEC MINF= 0.815 REC= 7.96E+06
PT= 4.68 ATM= 68.8 PSIA TT= 256. DEC K= 461. DEC R

		2Y/B	= .250			2Y/B	500			2Y/B	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9511	0.268	1.0151		0.0000	0.000	0.0000
0.0125	W 2	0.7251	0.693	0.2621	W 27	0.7449	0.662	0.3294		0.0000	0.000	0.0000
0.0250	W 3	0.6235	0.850	-0.0763	W 28	0.6294	0.841	-0.0547		0.0000	0.000	0.0000
0.0500	W 4	0.5328	0.993	-0.3780	W 29	0.5384	0.984	-0.3579		0.0000	0.000	0.0000
0.1000	W 5	0.4794	1.081	-0.5558	W 30	0.4758	1.087	-0.5661		0.0000	0.000	0.0000
0.1500	W 6	0.4745	1.089	-0.5722	W 31	0.4524	1.128	-0.6439		0.0000	0.000	0.0000
0.2000					W 32	0.4423	1.146	-0.6776		0.0000	0.000	0.0000
		0.4606	1.113	-0.6186		0.4230				0.0000	0.000	
0.2500	W B	0.4522	1.128	-0.6464	W 33		1.181	-0.7419				0.0000
0.3000	W 9	0.4495	1.133	-0.6554	W 34	0.0000	0.000	0.0000	*	0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000	** **	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.4375	1.154	-0.6954	W 35	0.4121	1.201	-0.7780	W 51	0.3781	1.266	-0.8912
0.3750		0.0000	0.000	0.0000	W 36	0.4066	1.211	-0.7962	W 52	0.3717	1.278	-0.9122
0.4000	W 11	0.4307	1.166	-0.7181	W 37	0.4094	1.206	-0.7871	W 53	0.4632	1.109	-0.6081
0.4250	W 12	0.0000	0.000	0.0000	W 38	0.4039	1.216	-0.8053	W 54	0.5378	0.985	-0.3599
0.4500	W 13	0.4398	1.150	-0.6877	W 39	0.4147	1.196	-0.7693	W 55	0.5636	0.943	-0:2741
0.4750	W 14	0.4405	1.149	-0.6855	W 40	0.5012	1.045	-0.4818	W 56	0.5753	0.925	-0.2351
0.5000	W 15	0.4645	1.107	-0.6057	W 41	0.5451	0.973	-0.3357	W 57	0.5814	0.915	-0.2148
0.5250	W 16	0.5143	1.023	-0.4397	W 42	0.5604	0.948	-0.2846	W 58	0.5846	0.910	-0.2044
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5694	0.934	-0.2549	W 59	0.5877	0.906	-0.1938
0.5750	W 18	0.5490	0.967	-0.3244	W 44	0.5757	0.924	-0.2339		0.0000	0.000	0.0000
0.6000	W 19	0.5575	0.953	-0.2961	W 45	0.5819	0.915	-0.2133	W 60	0.5947	0.895	-0.1708
0.6250	W 20	0.5662	0.939	-0.2670	W 46	0.5875	0.906	-0.1945		0.0000	0.000	0.0000
0.6500	W 21	0.5727	0.929	-0.2454	W 47	0.5922	0.899	-0.1790		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5850	0.910	-0.2045	W 48	0.6044	0.880	-0.1383		0.0000	0.000	0.0000
0.8000	W 24	0.6204	0.855	-0.0865	W 49	0.6287	0.842	-0.0577		0.0000	0.000	0.0000
0.9000	W 25		0.809	0.0118	W 50	0.6596	0.795	0.0452		0.0000	0.000	0.0000
0.7000	n 20	0.6499	0.009	0.0110	11 00	0.0070	0.170	0.0102	1	0.0000	0.000	0.0000
			= .775				= .800	-			=.900	-
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	P/PT 0.9445	M 0.287	0.9931	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
0.0000 0.0125	W 61 W 62	P/PT 0.9445 0.7326	M 0.287 0.682	0.9931	TAP	P/PT 0.0000 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000	W 61 W 62 W 63	P/PT 0.9445 0.7326 0.6334	M 0.287 0.682 0.835	0.9931 0.2883 -0.0414	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125	W 61 W 62	P/PT 0.9445 0.7326	M 0.287 0.682	0.9931	TAP	P/PT 0.0000 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9445 0.7326 0.6334	M 0.287 0.682 0.835	0.9931 0.2883 -0.0414	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	ТАР	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9445 0.7326 0.6334 0.5313	M 0.287 0.682 0.835 0.995	0.9931 0.2883 -0.0414 -0.3814	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9445 0.7326 0.6334 0.5313 0.4673 0.4298	M 0.287 0.682 0.835 0.995 1.102 1.168	0.9931 0.2883 -0.0414 -0.3814 -0.5938 -0.7183	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9445 0.7326 0.6334 0.5313 0.4673 0.4298 0.4183	M 0.287 0.682 0.835 0.995 1.102 1.168 1.189	0.9931 0.2883 -0.0414 -0.3814 -0.5938 -0.7183 -0.7566	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9445 0.7326 0.6334 0.5313 0.4673 0.4298 0.4183 0.4026	M 0.287 0.682 0.835 0.995 1.102 1.168 1.189 1.218	0.9931 0.2883 -0.0414 -0.3814 -0.5938 -0.7183 -0.7566 -0.8088	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3882	M 0.000 0.000 0.000 0.000 0.000 0.000 1.246	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9445 0.7326 0.6334 0.5313 0.4673 0.4298 0.4183 0.4026 0.3872	M 0.287 0.682 0.835 0.995 1.102 1.168 1.189 1.218	0.9931 0.2883 -0.0414 -0.3814 -0.5938 -0.7183 -0.7566 -0.8088 -0.8062	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3882 0.3992	M 0.000 0.000 0.000 0.000 0.000 0.000 1.246 1.225	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8566 -0.8202
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3050	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9445 0.7326 0.6334 0.5313 0.4673 0.4298 0.4183 0.4026 0.3872 0.3824	M 0.287 0.682 0.835 0.995 1.102 1.168 1.189 1.218 1.248 1.257	0.9931 0.2883 -0.0414 -0.3814 -0.5938 -0.7183 -0.7566 -0.8088 -0.8602 -0.8761		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3882 0.3892 0.4481	M 0.000 0.000 0.000 0.000 0.000 0.000 1.246 1.225 1.135	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8566 -0.8202 -0.6602
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 71	P/PT 0.9445 0.7326 0.6334 0.5313 0.4673 0.4298 0.4183 0.4026 0.3872 0.3824 0.3734	M 0.287 0.682 0.835 0.995 1.102 1.168 1.189 1.218 1.257 1.275	9.9931 9.2883 9.0414 -0.3814 -0.5938 -0.7183 -0.7566 -0.8088 -0.8602 -0.8761 -0.9059	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3723	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3882 0.3992 0.4481 0.5391	M 0.000 0.000 0.000 0.000 0.000 0.000 1.246 1.225 1.135 0.983	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8560 -0.8202 -0.6602 -0.3573
0.000 0.0125 0.0250 0.0500 0.1000 0.2000 0.2500 0.3250 0.3500 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 66 W 69 W 70 W 71 W 72	P/PT 0.9445 0.7326 0.6334 0.5313 0.4673 0.4298 0.4183 0.4026 0.3872 0.3824 0.3723	M 0.287 0.682 0.6835 0.995 1.102 1.168 1.189 1.218 1.248 1.257 1.275	9.9931 9.2883 -0.0414 -0.3814 -0.5938 -0.7183 -0.7566 -0.8068 -0.8662 -0.8761 -0.9059 -0.9097	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3723 0.3723	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.277 1.160	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3882 0.3992 0.4481 0.5391 0.5585	M 0.000 0.000 0.000 0.000 0.000 0.000 1.246 1.225 1.135 0.983 0.952	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8566 -0.8202 -0.6602 -0.3573 -0.2927
9.000 9.0125 9.0259 9.0509 9.1000 9.1509 9.2509 9.3250 9.3250 9.3750 9.4000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 71 W 72	P/PT 0.9445 0.7326 0.6334 0.5313 0.4673 0.4298 0.4183 0.4026 0.3872 0.3824 0.3734 0.3723 0.5074	M 0.287 0.682 0.835 0.995 1.102 1.168 1.218 1.228 1.257 1.275 1.277	9.9931 9.2883 -0.0414 -0.3814 -0.5938 -0.7183 -0.7566 -0.8088 -0.8662 -0.8761 -0.9059 -0.9097 -0.4605	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3723 0.4342 0.5321	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.277 1.160 0.994	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9994 9.9999 9.9999	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3882 0.3992 0.4481 0.5391 0.5585 0.5640	M 0.000 0.000 0.000 0.000 0.000 0.000 1.246 1.225 1.135 0.963 0.952	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8560 -0.8562 -0.3573 -0.2927 -0.2743
9.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3750 0.3750 0.4000 0.4250	W 61 W 62 W 64 W 65 W 65 W 67 W 69 W 71 W 72 W 73 W 74	P/PT 0.9445 0.7326 0.6334 0.5313 0.4673 0.4298 0.4183 0.4026 0.3872 0.3872 0.3824 0.3723 0.5074 0.5493	M 0.287 0.682 0.835 0.995 1.102 1.168 1.248 1.248 1.257 1.275 1.277 1.034 0.966	9.9931 9.2883 -0.0414 -0.3814 -0.5938 -0.7166 -0.8088 -0.8662 -0.8761 -0.9059 -0.9097 -0.4605 -0.3212	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3723 0.4342 0.5321 0.5601	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.277 1.160 0.994	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.3783 9.3783	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3882 0.3992 0.3992 0.5585 0.5640 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.246 1.225 1.135 0.983 0.952 0.943	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8566 -0.8202 -0.6662 -0.3573 -0.2927 -0.2743 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3000 0.3250 0.3750 0.4000 0.4550	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74	P/PT 9.9445 9.7326 9.6334 9.5313 9.4673 9.4026 9.3872 9.3824 9.3734 9.3734 9.5074 9.5493 9.5683	M 0.287 0.682 0.835 0.995 1.102 1.168 1.248 1.248 1.257 1.275 1.277 1.034 0.966	0.9931 0.2883 -0.0414 -0.3814 -0.5938 -0.7183 -0.7566 -0.8088 -0.8602 -0.8761 -0.9059 -0.9059 -0.9059 -0.3212 -0.32580	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3723 0.4342 0.5321 0.5601 0.5730	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.277 1.160 0.994 0.949 0.929	0.0000 0.0000	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3882 0.3992 0.4481 0.5391 0.5585 0.5640 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 1.246 1.225 1.135 0.983 0.952 0.943	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8566 -0.8202 -0.6602 -0.3573 -0.2927 -0.2743 0.0000 -0.2487
9.0000 0.0125 0.0250 0.0500 0.1000 0.2000 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750	W 61 W 62 W 63 W 64 W 65 W 67 W 67 W 69 W 70 W 71 W 72 W 73 W 75 W 75	P/PT 0.9445 0.7326 0.6334 0.5313 0.4673 0.4298 0.4183 0.4026 0.3872 0.3824 0.3734 0.5074 0.5493 0.5683 0.5772	M 0.287 0.682 0.835 0.995 1.102 1.168 1.218 1.228 1.257 1.275 1.277 1.275 1.934 0.966 0.936	0.9931 0.2883 -0.0414 -0.3814 -0.5938 -0.7183 -0.7566 -0.8088 -0.8602 -0.8761 -0.9059 -0.9097 -0.4605 -0.3212 -0.2580 -0.2284	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3723 0.4342 0.5321 0.5601 0.5730 0.5730	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.277 1.160 0.994 0.949 0.929 0.919	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9094 -0.7039 -0.3783 -0.2852 -0.2422	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3882 0.3992 0.4481 0.5391 0.5585 0.5640 0.0000 0.5717	M 0.000 0.000 0.000 0.000 0.000 0.000 1.246 1.225 1.135 0.983 0.952 0.943 0.000 0.900	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8566 -0.8520 -0.6602 -0.3573 -0.2927 -0.2743 0.0000
9.0000 0.0125 0.0250 0.0500 0.1000 0.2500 0.2500 0.3500 0.3250 0.3750 0.4750 0.4750 0.4750 0.5000	W 61 W 62 W 63 W 66 W 66 W 67 W 70 W 70 W 73 W 73 W 75 W 75	P/PT 9.9445 9.7326 9.6334 9.5313 9.4673 9.4026 9.3872 9.3824 9.3723 9.5074 9.5493 9.5683 9.57822	M 0.287 0.682 0.835 0.995 1.102 1.168 1.218 1.227 1.275 1.277 1.034 0.966 0.936 0.922	9.9931 9.2883 -0.0414 -0.3814 -0.5938 -0.7166 -0.8088 -0.8662 -0.8761 -0.9059 -0.9097 -0.4605 -0.3212 -0.2580 -0.2284 -0.2116	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3723 0.4342 0.5321 0.5601 0.5730 0.5793	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.277 1.160 0.994 0.949 0.929 0.919	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9094 -0.7039 -0.3783 -0.2852 -0.2422 -0.2213	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3882 0.3992 0.4481 0.5391 0.5391 0.5640 0.0000 0.5717 0.0000 0.5810	M 0.000 0.000 0.000 0.000 0.000 0.000 1.246 1.225 1.135 0.983 0.952 0.943 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8566 -0.8202 -0.6662 -0.3573 -0.2927 -0.2743 0.0000 -0.2487 0.0000 -0.2178
0.0000 0.0125 0.0250 0.0500 0.1000 0.2000 0.2500 0.3500 0.3500 0.4550 0.4550 0.4550 0.5550	W 61 W 62 W 64 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 76 W 77	P/PT 9.9445 9.7326 9.6334 9.5313 9.4673 9.4026 9.3872 9.3824 9.3734 9.3734 9.5683 9.5772 9.5822 9.5823 9.5772 9.5822 9.5824	M 0.287 0.682 0.835 0.995 1.102 1.168 1.218 1.248 1.257 1.275 1.277 1.034 0.936 0.936 0.936 0.914	9.9931 9.2883 9.0414 -9.3814 -9.5938 -9.7183 -9.7566 -9.8662 -9.8761 -9.9059 -9.9097 -0.4605 -9.3212 -9.2580 -9.2284 -9.2116 -9.2045	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3723 0.4342 0.5321 0.5733 0.5733 0.5733 0.5817	M 0.000 0.00	9.9999 9.00000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.00000 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3882 0.3992 0.4481 0.5391 0.5585 0.5640 0.0000 0.5810 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.246 1.225 1.135 0.983 0.952 0.943 0.000 0.931 0.000 0.916	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2000 0.2000 0.2743 0.0000 0.2178 0.0000
9.0000 0.0125 0.0250 0.0500 0.1000 0.2000 0.2500 0.3500 0.3500 0.4250 0.4250 0.4500 0.5550 0.5550	W 61 W 62 W 62 W 64 W 66 W 67 W 66 W 67 W 70 W 71 W 72 W 73 W 75 W 77	P/PT 9.9445 9.7326 9.6334 9.5313 9.4673 9.4298 9.4183 9.4026 9.3872 9.3824 9.3734 9.3734 9.5772 9.5832 9.5842 9.5842 9.5844 9.5865	M 0.287 0.682 0.835 0.995 1.102 1.168 1.218 1.227 1.277 1.277 1.277 1.277 1.966 0.936 0.932 0.914 0.907	0.9931 0.2883 -0.0414 -0.3814 -0.5938 -0.7183 -0.7566 -0.8088 -0.8602 -0.8761 -0.9059 -0.9097 -0.4605 -0.3212 -0.2580 -0.2284 -0.2116 -0.2045 -0.1973	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3723 0.4342 0.5321 0.5730 0.5845 0.5847	M 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7039 -0.3783 -0.2852 -0.2422 -0.2213 -0.2135 -0.2041 -0.1953	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3882 0.3992 0.4481 0.5391 0.5585 0.5640 0.0000 0.5810 0.0000 0.5886	M 0.000 0.000 0.000 0.000 0.000 0.000 1.246 1.225 1.135 0.983 0.952 0.943 0.000 0.916 0.000 0.916	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8566 -0.8562 -0.6602 -0.3573 -0.2927 -0.2743 0.0000 -0.2487 0.0000 -0.2178 0.0000 -0.1924
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4500 0.5250 0.55000 0.55500 0.5750	W 61 W 62 W 63 W 64 W 666 W 667 W 76 W 77 W 77 W 77 W 77 W	P/PT 0.9445 0.7326 0.6334 0.5313 0.4673 0.4298 0.4026 0.3872 0.3824 0.3723 0.5074 0.5493 0.5683 0.57822 0.5844 0.5865 0.5865 0.5865 0.5895	M 0.287 0.682 0.835 0.995 1.102 1.168 1.189 1.218 1.257 1.277 1.034 0.966 0.936 0.922 0.914 0.911 0.907	9.9931 9.2883 9.0414 -9.3814 -9.5938 -9.7183 -9.7566 -9.8088 -9.8692 -9.8761 -9.9997 -0.4605 -9.3212 -9.2580 -0.2284 -0.2116 -0.2045 -9.1973 -9.1873	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3723 0.4342 0.5321 0.5601 0.5730 0.5817 0.5845 0.5817	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2852 -0.2422 -0.2213 -0.2135 -0.2041 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3882 0.3992 0.4481 0.5391 0.5585 0.5640 0.0000 0.5810 0.0000 0.5886	M 0.000 0.000 0.000 0.000 0.000 0.000 1.246 1.225 1.135 0.983 0.952 0.943 0.000 0.901 0.000 0.904	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3556 0.8202 0.6662 0.3373 0.2927 0.2743 0.0000 0.2487 0.0000 0.1924 0.0000
9.0000 0.0125 0.0250 0.0500 0.1000 0.2000 0.2500 0.3500 0.3500 0.4250 0.4250 0.4500 0.5550 0.5550	W 61 W 62 W 62 W 64 W 66 W 67 W 66 W 67 W 70 W 71 W 72 W 73 W 75 W 77	P/PT 9.9445 9.7326 9.6334 9.5313 9.4673 9.4298 9.4183 9.4026 9.3872 9.3824 9.3734 9.3734 9.5772 9.5832 9.5842 9.5842 9.5844 9.5865	M 0.287 0.682 0.835 0.995 1.102 1.168 1.189 1.218 1.247 1.277 1.034 0.966 0.936 0.936 0.911 0.907 0.903	9.9931 9.2883 9.0414 9.3814 9.7538 9.7566 9.8602 9.8761 9.9059 9.9097 9.4605 9.3212 9.2580 9.2284 9.2116 9.2045 9.1873 9.1691	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3723 0.5321 0.5631 0.5730 0.5730 0.5730 0.5730 0.5845 0.5845 0.5871 0.5845	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2852 0.2852 0.2422 0.2213 0.2135 0.2041 0.1953 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3882 0.3992 0.4481 0.5391 0.5585 0.5640 0.0000 0.5810 0.0000 0.5886 0.0000 0.5886	M 0.000 0.000 0.000 0.000 0.000 0.000 1.246 1.225 1.135 0.983 0.952 0.943 0.000 0.931 0.000 0.916 0.000 0.916 0.000 0.988	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2020 0.6602 0.3573 0.2927 0.2743 0.0000 0.2178 0.0000 0.1924 0.0000 0.1571
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4500 0.5250 0.55000 0.55500 0.5750	W 61 W 62 W 63 W 64 W 666 W 667 W 76 W 77 W 77 W 77 W 77 W	P/PT 0.9445 0.7326 0.6334 0.5313 0.4673 0.4298 0.4026 0.3872 0.3824 0.3723 0.5074 0.5493 0.5683 0.57822 0.5844 0.5865 0.5865 0.5865 0.5895	M 0.287 0.682 0.835 0.995 1.102 1.168 1.189 1.218 1.257 1.277 1.034 0.966 0.936 0.922 0.914 0.911 0.907	9.9931 9.2883 9.0414 -9.3814 -9.5938 -9.7183 -9.7566 -9.8088 -9.8692 -9.8761 -9.9997 -0.4605 -9.3212 -9.2580 -0.2284 -0.2116 -0.2045 -9.1973 -9.1873	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3723 0.4342 0.5321 0.5601 0.5730 0.5817 0.5845 0.5817	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7039 -0.3783 -0.2852 -0.2422 -0.2213 -0.2135 -0.2041 -0.1953 0.0000 -0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3882 0.3892 0.4481 0.5391 0.55840 0.5717 0.55840 0.5717 0.5886 0.0000 0.5886 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.246 1.225 1.135 0.983 0.952 0.943 0.000 0.916 0.000 0.916 0.000 0.988 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2027 0.2743 0.0000 0.2178 0.0000 0.1571 0.0000 0.1571 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3500 0.4500 0.45500 0.45500 0.55500 0.55500 0.55500 0.55500	W 61 W 62 W 63 W 64 W 666 W 667 W 76 W 77 W 77 W 77 W 77 W	P/PT 9.9445 9.7326 9.6334 9.5313 9.4298 9.4183 9.4026 9.3872 9.3824 9.3723 9.5074 9.5493 9.5772 9.5826 9.5844 9.5865 9.5895 9.5950	M 0.287 0.682 0.835 0.995 1.102 1.168 1.189 1.218 1.247 1.277 1.034 0.966 0.936 0.936 0.911 0.907 0.903	9.9931 9.2883 9.0414 9.3814 9.5938 9.7183 9.7566 9.8662 9.8761 9.9097 9.4605 9.3212 9.2580 9.2284 9.2116 9.2045 9.1873 9.1691 9.0000 9.1377	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3723 0.4342 0.5321 0.5601 0.5730 0.5817 0.5845 0.5847 0.5847 0.5950 0.0000	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2852 -0.2422 -0.2213 -0.2135 -0.2135 -0.2652 -	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3882 0.3992 0.4481 0.5391 0.5585 0.5640 0.5717 0.0000 0.5810 0.0000 0.5820 0.0000 0.5992	M 0.000 0.000 0.000 0.000 0.000 0.000 1.246 1.225 1.135 0.983 0.952 0.943 0.000 0.916 0.000 0.900 0.900 0.888 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2178 0.0000 0.1571 0.0000 0.0000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1000 0.2000 0.3500 0.3500 0.4250 0.4500 0.4750 0.5000 0.5750 0.5000 0.5750	W 61 W 62 W 64 W 65 W 66 W 67 W 67 W 70 W 71 W 73 W 75 W 76 W 77 W 78 W 78 W 78	P/PT 9.9445 9.7326 9.6334 9.5313 9.4673 9.4298 9.4183 9.4026 9.3872 9.3824 9.3734 9.5734 9.5683	M 0.287 0.682 0.835 0.995 1.102 1.168 1.218 1.227 1.277 1.277 1.277 1.934 0.966 0.936 0.914 0.911 0.907 0.903 0.894	0.9931 0.2883 -0.0414 -0.3814 -0.5938 -0.7163 -0.7566 -0.8068 -0.8761 -0.9059 -0.9059 -0.9059 -0.2284 -0.2116 -0.2284 -0.2116 -0.2045 -0.1873 -0.1873 -0.1691 0.0000	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3723 0.4342 0.5730 0.5817 0.5845 0.5871 0.0000 0.5955	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7039 -0.3783 -0.2852 -0.2422 -0.2213 -0.2135 -0.2041 -0.1953 0.0000 -0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3882 0.3992 0.4481 0.5391 0.5585 0.5640 0.0000 0.5810 0.0000 0.5886 0.0000 0.5886 0.0000 0.5992 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.246 1.225 1.135 0.983 0.952 0.943 0.000 0.916 0.000 0.916 0.000 0.9888 0.000 0.8888 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2027 0.2743 0.0000 0.2178 0.0000 0.1571 0.0000 0.1571 0.0000
0.0000 0.01250 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5550 0.6000 0.5550	W 61 W 62 W 64 W 65 W 66 W 67 W 67 W 70 W 71 W 73 W 75 W 76 W 77 W 78 W 78 W 78	P/PT 0.9445 0.7326 0.6334 0.5313 0.4673 0.4298 0.4026 0.3872 0.3824 0.3723 0.5074 0.5493 0.5683 0.57822 0.5844 0.5865 0.5825 0.58595 0.6044	M 0.287 0.682 0.835 0.995 1.102 1.168 1.189 1.218 1.257 1.277 1.034 0.966 0.936 0.922 0.914 0.911 0.907 0.903 0.894 0.000 0.880	9.9931 9.2883 9.0414 9.3814 9.5938 9.7183 9.7566 9.8662 9.8761 9.9097 9.4605 9.3212 9.2580 9.2284 9.2116 9.2045 9.1873 9.1691 9.0000 9.1377	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3723 0.4342 0.5321 0.5601 0.5730 0.5817 0.5845 0.5847 0.5847 0.5950 0.0000	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2852 -0.2422 -0.2213 -0.2135 -0.2135 -0.2652 -	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3882 0.3992 0.4481 0.5391 0.5585 0.5640 0.5717 0.0000 0.5810 0.0000 0.5820 0.0000 0.5992	M 0.000 0.000 0.000 0.000 0.000 0.000 1.246 1.225 1.135 0.983 0.952 0.943 0.000 0.916 0.000 0.900 0.900 0.888 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2178 0.0000 0.1571 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.2000 0.2000 0.3000 0.3250 0.3500 0.4250 0.4500 0.4550 0.5550 0.5550 0.5550 0.6550 0.6550	W 61 W 62 W 64 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73 W 74 W 77 W 78 W 79 W 80 W 82	P/PT 9.9445 9.7326 9.6334 9.5313 9.4298 9.4183 9.4026 9.3872 9.3824 9.3723 9.5074 9.5493 9.5772 9.5844 9.5865 9.5950 9.0000 9.6044 9.0000	M 0.287 0.682 0.835 0.995 1.102 1.168 1.189 1.218 1.257 1.277 1.034 0.966 0.936 0.936 0.911 0.907 0.907 0.908	0.9931 0.2883 0.0414 -0.3814 -0.5938 -0.7183 -0.7566 -0.8088 -0.8602 -0.8761 -0.9059 -0.9097 -0.4605 -0.3212 -0.2580 -0.2284 -0.2116 -0.2045 -0.1973 -0.1873 -0.1691 0.0000 -0.1377	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3723 0.4342 0.5321 0.5601 0.5730 0.5730 0.57817 0.5845 0.5845 0.5871 0.0000 0.0000	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2852 0.2852 0.2213 0.2135 0.2041 0.1953 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3882 0.3992 0.4481 0.5391 0.5585 0.5640 0.0000 0.5810 0.0000 0.5886 0.0000 0.5886 0.0000 0.5992 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.246 1.225 1.135 0.983 0.952 0.943 0.000 0.916 0.000 0.916 0.000 0.9888 0.000 0.8888 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2027 0.2743 0.0000 0.2178 0.0000 0.1924 0.0000 0.1571 0.0000 0.0000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1000 0.2000 0.3500 0.3500 0.4250 0.4500 0.4750 0.5000 0.5750 0.6000 0.6250 0.6500 0.7700	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 73 W 74 W 75 W 77 W 78 W 78 W 78 W 81 W 82	P/PT 9.9445 9.7326 9.6334 9.5313 9.4673 9.428 9.4026 9.38724 9.3734 9.3734 9.5749 9.5683 9.5683 9.5683 9.5683 9.5683 9.5683 9.5683 9.5683 9.5683 9.5683 9.56844 9.5845	M 0.287 0.682 0.835 0.995 1.102 1.168 1.1248 1.227 1.275 1.277 1.034 0.966 0.936 0.914 0.911 0.907 0.903 0.894 0.000 0.886	0.9931 0.2883 -0.0414 -0.3814 -0.5938 -0.7566 -0.8068 -0.8761 -0.9059 -0.9059 -0.9059 -0.2284 -0.2284 -0.2116 -0.2284 -0.2116 -0.2045 -0.1873 -0.1873 -0.1691 0.0000 -0.1377 0.0000	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3723 0.4342 0.5321 0.5730 0.5817 0.5845 0.5847 0.5847 0.5847 0.5847 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3882 0.3992 0.4481 0.5391 0.55640 0.5717 0.5886 0.0000 0.5886 0.0000 0.5886 0.0000 0.5992 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.246 1.225 1.135 0.983 0.952 0.943 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

WING PRESSURE DATA

(P) RUN= 163-2 ALPHA= 0 DEG MINF= 0.829 REC= 1.96E+06
PT= 1.16 ATM= 17.1 PSIA TT= 259. DEG K= 467. DEG R

		2Y/B	=.250			2Y/B	500				750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9490	0.275	1.0172		0.0000	0.000	0.0000
0.0125	W 2	0.7291	0.687	0.3006	W 27	0.7326	0.682	0.3110		0.0000	0.000	0.0000
0.0250	W 3	0.6174	0.859	-0.0634	W 28	0.6128	0.866	-0.0798		0.0000	0.000	0.0000
0.0500	W 4	0.5201	1.013	-0.3808	W 29	0.5168	1.019	-0.3924		0.0000	0.000	0.0000
0.1000	W 5	0.4664	1.103	-0.5561	W 30	0.4565	1.121	-0.5893		0.0000	0.000	0.0000
0.1500	W 6	0.4566	1.120	-0.5880	W 31	0.4283	1.171	-0.6811		0.0000	0.000	0.0000
0.2000	W 7	0.4456	1.140	-0.6237	W 32	0.4190	1.188	-0.7115		0.0000	0.000	0.0000
0.2500	W B	0.4373	1.154	-0.6507	W 33	0.4060	1.212	-0.7539		0.0000	0.000	0.0000
0.3000	W 9	0.4315	1.165	-0.6698	W 34	0.3981	1.227	-0.7796		0.0000	0.000	0.0000
0.3250	" -	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.4224	1.182	-0.6995	W 35	0.3896	1.243	-0.8074	W 51	0.3586	1.305	-0.9085
0.3750	" 10	0.0000	0.000	0.0000	W 36	0.3846	1.253	-0.8236	W 52	0.3565	1.309	-0.9154
0.4000	W 11	0.4159	1.193	-0.7206	W 37	0.3843	1.253	-0.8247	W 53	0.3577	1.307	-0.9116
0.4250	W 12	0.4194	1.187	-0.7091	W 38	0.3841	1.254	-0.8254	W 54	0.3713	1.279	-0.8673
0.4500	W 13	0.4180	1.190	-0.7139	W 39	0.3849	1.252	-0.8227	W 55	0.3790	1.264	-0.8422
	W 14	0.4196	1.187	-0.7087	W 40	0.3877	1.247	-0.8136	W 56	0.4157	1.194	-0.7222
0.4750 0.5000	W 15	0.4233	1.180	-0.6964	W 41	0.3931	1.236	-0.7959	W 57	0.5054	1.037	-0.4295
	W 16	0.4208	1.184	-0.7047	W 42	0.4015	1.220	-0.7685	W 58	0.5447	0.974	-0.3016
0.5250	W 17	0.0000	0.000	0.0000	W 43	0.4176	1.190	-0.7162	W 59	0.5686	0.935	-0.2234
0.5500 0.5750	W 18	0.4293	1.169	-0.6770	· W 44	0.4740	1.090	-0.5320	" 0,	0.0000	0.000	0.0000
	W 19	0.4448			W 45	0.5525	0.961	-0.2761	W 60	0.5981	0.889	-0.1272
0.6000			1.141	-0.6264	W 46	0.5876	0.906	-0.1616	W 00	0.0000	0.000	0.0000
0.6250	W 20	0.4961	1.053	-0.4591				-0.1254		0.0000	0.000	0.0000
0.6500	W 21	0.5378	0.985	-0.3231	W 47	0.5987	0.888	0.0000		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000	W 40	0.0000	0.000			0.0000	0.000	0.0000
0.7000	W 23	0.5767	0.923	-0.1964	W 48	0.6093	0.872	-0.0906				
0.8000	W 24	0.0000	0.000	0.0000	W 49	0.6270	0.845	-0.0329		0.0000	0.000	0.0000
0.9000	W 25	0.6400	0.825	0.0101	W 50	0.6539	0.803	0.0549		0.0000	0.000	0.0000
			= .775				800	100			-,900	an
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
X/C 0.0000	W 61	P/PT 0.9433	M 0.290	0.9988	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
	W 61 W 62	P/PT 0.9433 0.7350	M 0.290 0.678	0.9988 0.3190	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000	W 61 W 62 W 63	P/PT 0.9433 0.7350 0.6191	M 0.290	0.9988 0.3190 -0.0593	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125	W 61 W 62	P/PT 0.9433 0.7350	M 0.290 0.678	0.9988 0.3190	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9433 0.7350 0.6191	M 0.290 0.678 0.857	0.9988 0.3190 -0.0593	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9433 0.7350 0.6191 0.5173	M 0.290 0.678 0.857 1.018	0.9988 0.3190 -0.0593 -0.3908	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9433 0.7350 0.6191 0.5173 0.4589	M 0.290 0.678 0.857 1.018 1.116	0.9988 0.3190 -0.0593 -0.3908 -0.5807	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9433 0.7350 0.6191 0.5173 0.4589 0.4197	M 0.290 0.678 0.857 1.018 1.116 1.186	0.9988 0.3190 -0.0593 -0.3908 -0.5807 -0.7085	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3633	M 0.000 0.000 0.000 0.000 0.000 0.000 1.295	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9433 0.7350 0.6191 0.5173 0.4589 0.4197 0.3993	M 0.290 0.678 0.857 1.018 1.116 1.186 1.225	0.9988 0.3190 -0.0593 -0.3908 -0.5807 -0.7085 -0.7750	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3633 0.3667	M 0.000 0.000 0.000 0.000 0.000 0.000 1.295 1.288	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8925 -0.8813
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9433 0.7350 0.6191 0.5173 0.4589 0.4197 0.3993 0.3819	M 0.290 0.678 0.857 1.018 1.116 1.186 1.225 1.258	0.9988 0.3190 -0.0593 -0.3908 -0.5807 -0.7085 -0.7750 -0.8319	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3633	M 0.000 0.000 0.000 0.000 0.000 0.000 1.295	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2600 0.2500 0.3050	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9433 0.7350 0.6191 0.5173 0.4589 0.4197 0.3993 0.3819 0.3681 0.3624	M 0.290 0.678 0.857 1.018 1.116 1.186 1.225 1.258 1.285 1.297	0.9988 0.3190 -0.0593 -0.3908 -0.5807 -0.7085 -0.7750 -0.8319 -0.8768 -0.8955		P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3633 0.3667	M 0.000 0.000 0.000 0.000 0.000 0.000 1.295 1.288	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8925 -0.8813
0.0000 0.0125 0.0250 0.0500 0.1900 0.1500 0.2600 0.2500 0.3600 0.3250	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 68 W 70	P/PT 0.9433 0.7350 0.6191 0.5173 0.4589 0.4197 0.3993 0.3681 0.3624 0.3556	M 0.290 0.678 0.857 1.018 1.116 1.186 1.225 1.258 1.285 1.297	0.9988 0.3190 -0.0593 -0.3908 -0.5807 -0.7085 -0.7750 -0.8319 -0.8768 -0.8955 -0.9176	TAP  W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3633 0.3667 0.3764	M 0.000 0.000 0.000 0.000 0.000 0.000 1.295 1.288 1.269	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8925 -0.8813 -0.8496
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2500 0.3250 0.3500 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 71	P/PT 0.9433 0.7350 0.6191 0.5173 0.4589 0.4197 0.3993 0.3681 0.3624 0.3556 0.3516	M 0.290 0.678 0.857 1.018 1.116 1.186 1.225 1.258 1.285 1.311 1.319	0.9988 0.3190 -0.0593 -0.3908 -0.5807 -0.7085 -0.7750 -0.8319 -0.8768 -0.8955 -0.9176	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3579 0.3681	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.306 1.285	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3633 0.3667 0.3764 0.3867	M 0.000 0.000 0.000 0.000 0.000 0.000 1.295 1.288 1.269 1.249	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8925 -0.8813 -0.8496 -0.8159
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3500 0.3250 0.3750 0.4600	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73	P/PT 0.9433 0.7350 0.6191 0.5173 0.4589 0.4197 0.3993 0.3681 0.3624 0.3556 0.3516 0.3627	M 0.290 6.678 0.857 1.018 1.116 1.225 1.258 1.285 1.297 1.311 1.319	9.9988 9.3190 -0.0593 -0.3908 -0.5807 -0.7085 -0.7750 -0.8319 -0.8768 -0.8955 -0.9176 -0.9305 -0.9305	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3581 0.3735	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.306 1.285 1.275	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9102 -0.8767 -0.8590	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3633 0.3667 0.3764 0.3867 0.3912	M 0.000 0.000 0.000 0.000 0.000 0.000 1.295 1.288 1.269 1.249	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8925 -0.8813 -0.8496 -0.8159 -0.8011
0.0000 0.0125 0.0250 0.0500 0.1800 0.1500 0.2600 0.2500 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 65 W 66 W 67 W 70 W 71 W 72 W 73 W 74	P/PT 0.9433 0.7350 0.6191 0.5173 0.4589 0.4197 0.3993 0.3819 0.3681 0.3624 0.3556 0.3516 0.3627 0.3707	M 0.290 0.678 0.857 1.018 1.116 1.125 1.225 1.258 1.285 1.297 1.311 1.319 1.296 1.280	9.9988 9.3190 9.0593 -0.3908 -0.5807 -0.7085 -0.7750 -0.8319 -0.8768 -0.8955 -0.9176 -0.9305 -0.8945 -0.8945	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3579 0.3681 0.3735 0.3693	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.306 1.285 1.275 1.283	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9102 -0.8767 -0.8590 -0.8527	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3633 0.3667 0.3667 0.3912 0.3900 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.295 1.288 1.269 1.249 1.240	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8925 -0.8813 -0.8496 -0.8159 -0.8011 -0.8051 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.3250 0.3000 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 73 W 73 W 75	P/PT 0.9433 0.7350 0.6191 0.5173 0.4589 0.4197 0.3981 0.3681 0.3624 0.3556 0.3516 0.3627 0.3754	M 0.290 0.678 0.857 1.018 1.116 1.186 1.225 1.285 1.287 1.319 1.296 1.297	9.9988 9.3190 -0.0593 -0.3908 -0.7085 -0.7750 -0.8319 -0.8768 -0.8955 -0.9176 -0.9305 -0.8945 -0.8530	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3579 0.3681 0.3735 0.3693 0.3687	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.306 1.285 1.275 1.283	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9102 -0.8727 -0.87590 -0.8727	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3633 0.3667 0.3764 0.3867 0.3912 0.3900 0.0000 0.5298	M 0.000 0.000 0.000 0.000 0.000 0.000 1.295 1.288 1.269 1.249 1.240 0.000 0.997	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8925 -0.8813 -0.8496 -0.8159 -0.8051
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 76	P/PT 9.9433 0.7350 0.6191 9.5173 0.4589 0.4197 0.3993 0.3681 0.3624 0.3556 0.3516 0.3627 0.3754 0.4415	M 0.290 0.678 0.857 1.018 1.116 1.186 1.225 1.258 1.287 1.311 1.319 1.296 1.280 1.281	9.9988 9.3190 -0.0593 -0.3908 -0.5807 -0.7085 -0.7759 -0.8319 -0.8768 -0.8955 -0.9176 -0.9305 -0.8945 -0.8684 -0.8530 -0.6375	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3579 0.3687 0.3687 0.4617	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.306 1.285 1.275 1.283 1.284	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9102 -0.8767 -0.8750 -0.8747 -0.5714	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3633 0.3667 0.3912 0.3900 0.0000 0.5298 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.295 1.288 1.269 1.249 1.242 0.000 0.997 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8925 -0.8813 -0.8496 -0.8159 -0.8011 -0.8051 0.0000 -0.3491 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2500 0.3250 0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750	W 61 W 62 W 64 W 65 W 667 W 68 W 69 W 79 W 72 W 73 W 74 W 75 W 77	P/PT 0.9433 0.7350 0.6191 0.5173 0.4589 0.4197 0.3993 0.3819 0.3681 0.3556 0.3516 0.3556 0.3516 0.3754 0.4157 0.3754	M 0.290 0.678 0.857 1.018 1.116 1.186 1.225 1.225 1.287 1.311 1.319 1.296 1.280 1.281	9.9988 9.3199 -0.0593 -0.3908 -0.7085 -0.7750 -0.8319 -0.8768 -0.8955 -0.9176 -0.9305 -0.8945 -0.8945 -0.8955 -0.6375 -0.6375 -0.3672	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3579 0.3681 0.3693 0.3687 0.4617	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.306 1.285 1.275 1.283 1.284 1.111	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9102 -0.8727 -0.87590 -0.8727	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3633 0.3667 0.3764 0.3867 0.3912 0.3900 0.0000 0.5298	M 0.000 0.000 0.000 0.000 0.000 0.000 1.295 1.288 1.269 1.249 1.240 0.000 0.997	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8925 -0.8813 -0.8496 -0.8159 -0.8011 -0.8051 0.0000 -0.3491
0.0000 0.0125 0.0250 0.0500 0.1600 0.1600 0.2600 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.4750 0.5000 0.5250	W 61 W 623 W 644 W 656 W 667 W 669 W 772 W 773 W 775 W 776 W 776	P/PT 0.9433 0.7350 0.6191 0.5173 0.4589 0.4197 0.3981 0.3681 0.3624 0.3556 0.3516 0.3627 0.3707 0.3707 0.3754 0.4415 0.5243 0.5648	M 0.290 0.678 0.857 1.018 1.116 1.186 1.225 1.285 1.297 1.311 1.319 1.296 1.280 1.271 1.147 1.046 0.942	9.9988 9.3190 -0.0593 -0.3908 -0.7887 -0.7785 -0.8319 -0.8768 -0.8955 -0.9176 -0.9305 -0.8945 -0.8530 -0.6375 -0.3672 -0.2354	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3579 0.3681 0.3693 0.3687 0.4617 0.5490 0.5838	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.306 1.285 1.275 1.283 1.284 1.111 0.967 0.912	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9102 -0.8767 -0.8767 -0.8727 -0.8747 -0.5714 -0.1734	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3633 0.3667 0.3764 0.3912 0.3900 0.0000 0.5298 0.0000 0.6012	M 0.000 0.000 0.000 0.000 0.000 0.000 1.295 1.288 1.269 1.249 1.240 0.000 0.997 0.000 0.884 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8925 0.8813 -0.8496 -0.8159 -0.8011 -0.8051 0.0000 -0.3491 0.0000 -0.1163
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3550 0.3750 0.4000 0.4250 0.4500 0.4750 0.5550	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 77 W 77 W 77	P/PT 9.9433 0.7350 0.6191 9.5173 0.4589 0.4197 0.3993 0.3681 0.3624 0.3556 0.3516 0.3627 0.3754 0.4415 0.5243 0.5648	M 0.290 0.678 0.857 1.018 1.116 1.285 1.258 1.287 1.311 1.319 1.296 1.280 1.271 1.147 1.006 0.942 0.910	9.9988 9.3190 -0.0593 -0.3908 -0.7807 -0.7085 -0.8319 -0.8955 -0.9176 -0.9305 -0.8945 -0.8684 -0.8530 -0.6375 -0.3672 -0.2354 -0.1690	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3579 0.3693 0.3687 0.3693 0.3687 0.5490 0.5838 0.6015	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.306 1.285 1.283 1.284 1.111 0.967 0.912 0.884	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9102 -0.8767 -0.8757 -0.8747 -0.5714 -0.2870 -0.1734 -0.1157	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3633 0.3667 0.3764 0.3912 0.3912 0.0000 0.6012 0.0000 0.6012 0.0000 0.6012	M 0.000 0.000 0.000 0.000 0.000 0.000 1.295 1.269 1.249 1.242 0.000 0.997 0.000 0.884 0.000 0.886	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8925 -0.8813 -0.8496 -0.8159 -0.8011 -0.8051 0.0000 -0.3491 0.0000 -0.1163 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.3250 0.3250 0.33500 0.3750 0.4000 0.4250 0.4750 0.5250 0.5500	W 663 W 664 W 666 W 669 W 720 W 723 W 725 W 726 W 728 W 728 W 728 W 728	P/PT 0.9433 0.7350 0.6191 0.5173 0.4589 0.4197 0.3993 0.3819 0.3681 0.3624 0.3556 0.3516 0.3627 0.3754 0.4415 0.5648 0.5851 0.5981	M 0.290 0.678 0.857 1.018 1.116 1.186 1.225 1.225 1.287 1.311 1.319 1.296 1.280 1.271 1.147 1.006 0.942 0.910 0.889	9.9988 9.3199 9.0593 -0.3908 -0.5807 -0.7085 -0.7750 -0.8319 -0.8768 -0.9305 -0.9305 -0.8945 -0.8530 -0.6375 -0.3672 -0.2354 -0.1266	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3579 0.3681 0.3693 0.36817 0.4617 0.5490 0.5838 0.6015	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.306 1.285 1.275 1.283 1.284 1.111 0.967 0.912 0.884 0.900	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3633 0.3667 0.3764 0.3764 0.3912 0.3900 0.5298 0.0000 0.6012 0.0000 0.6003 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.295 1.288 1.269 1.249 1.242 0.000 0.997 0.000 0.884 0.000 0.886 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8925 0.8813 -0.8496 -0.8159 -0.8011 -0.9051 0.0000 -0.3491 0.0000 -0.1163 0.0000 -0.1193
0.0000 0.0125 0.0250 0.0500 0.1600 0.1600 0.2600 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.4750 0.5000 0.5250 0.5500	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 77 W 77 W 77	P/PT 0.9433 0.7350 0.6191 0.5173 0.4589 0.4197 0.3981 0.3624 0.3556 0.3516 0.3627 0.3707 0.3754 0.4415 0.5243 0.5648 0.5851 0.5981	M 0.290 0.678 0.857 1.018 1.116 1.186 1.225 1.285 1.297 1.311 1.319 1.296 1.280 1.271 1.147 1.046 0.942 0.910 0.889 0.877	9.9988 9.3190 9.0593 9.3998 9.5807 9.7750 9.8319 9.8768 9.9176 9.9305 9.9305 9.8945 9.8684 9.6375 9.3672 9.2354 9.1266 9.1266 9.1217	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3579 0.3681 0.3735 0.3693 0.3687 0.4617 0.5490 0.5838 0.6015 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.306 1.285 1.275 1.283 1.284 1.111 0.967 0.912 0.884 0.000 0.873	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3633 0.3667 0.3764 0.38667 0.3912 0.3900 0.0000 0.6003 0.6003 0.6003	M 0.000 0.000 0.000 0.000 0.000 0.000 1.295 1.288 1.269 1.249 1.242 0.000 0.997 0.000 0.886 0.000 0.885	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8925 -0.8813 -0.8496 -0.8159 -0.8011 -0.8051 0.0000 -0.3491 0.0000 -0.1163 0.0000 -0.1170
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3500 0.3550 0.3550 0.4550 0.4750 0.5500 0.5750 0.6000	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 75 W 76 W 77 W 78 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 9.9433 9.7350 9.6191 9.5173 9.4589 9.4197 9.3993 9.3819 9.3681 9.3624 9.3556 9.3516 9.3627 9.3754 9.5438 9.5648 9.5851 9.5981 9.6958	M 0.290 0.678 0.857 1.018 1.116 1.186 1.225 1.258 1.287 1.311 1.319 1.296 1.280 1.271 1.006 0.942 0.910 0.889 0.877 0.000	9.9988 9.3190 9.0593 9.3998 9.5807 9.7085 9.7759 9.8768 9.9176 9.9305 9.8945 9.8684 9.8530 9.6375 9.3672 9.2354 9.1266 9.1177 9.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3579 0.3687 0.3687 0.3687 0.5490 0.5838 0.6015 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.306 1.285 1.283 1.284 1.111 0.967 0.912 0.884 0.000 0.873	0.0000 0.0000	W 96 W 97 W 98 W 100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3633 0.3667 0.3764 0.3867 0.3912 0.3900 0.5298 0.0000 0.6012 0.0000 0.6003 0.0000 0.6010	M 0.000 0.000 0.000 0.000 0.000 0.000 1.295 1.288 1.269 1.249 1.242 0.000 0.884 0.000 0.884 0.000 0.885 0.000	0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.4750 0.5250 0.5500 0.5550	W 663 W 664 W 666 W 669 W 720 W 723 W 725 W 726 W 728 W 728 W 728 W 728	P/PT 0.9433 0.7350 0.6191 0.5173 0.4589 0.4197 0.3993 0.3819 0.3681 0.3624 0.3516 0.3516 0.3754 0.4415 0.5243 0.5648 0.5981 0.6058 0.0000 0.6114	M 0.290 0.678 0.857 1.018 1.116 1.186 1.225 1.285 1.287 1.311 1.319 1.296 1.280 1.277 1.006 0.942 0.910 0.889 0.869	9.9988 9.3199 9.0593 -0.3908 -0.5807 -0.7085 -0.7750 -0.8319 -0.8768 -0.9305 -0.9305 -0.8945 -0.8530 -0.6375 -0.2354 -0.1266 -0.1017 -0.0000 -0.0832	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3579 0.3681 0.3735 0.3687 0.4617 0.5490 0.5838 0.6015 0.0000 0.6088 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.306 1.285 1.275 1.283 1.284 1.111 0.967 0.912 0.884 0.873 0.000 0.000	0.0000 0.0000	W 96 W 97 W 98 W 100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3633 0.3667 0.3764 0.3764 0.3912 0.3900 0.5298 0.0000 0.6012 0.0000 0.6010 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.295 1.288 1.269 1.249 1.242 0.000 0.997 0.000 0.884 0.000 0.885 0.000 0.885	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8813 -0.8496 -0.8159 -0.8011 -0.8051 0.0000 -0.3491 0.0000 -0.1163 0.0000 -0.1170 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1600 0.2600 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5500 0.5750 0.6000 0.6250 0.6750	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 75 W 77 W 77 W 78 W 79 W 80 W 81	P/PT 0.9433 0.7350 0.6191 0.5173 0.4589 0.4197 0.3993 0.3681 0.3624 0.3556 0.3516 0.3627 0.3707 0.3707 0.3754 0.4415 0.5648 0.5681 0.6058 0.6000 0.6114 0.0000	M 0.290 0.678 0.857 1.018 1.116 1.186 1.225 1.285 1.297 1.311 1.319 1.296 1.280 1.271 1.147 1.046 0.942 0.942 0.942 0.889 0.877 0.000	9.9988 9.3190 9.0593 9.3998 9.5807 9.7750 9.8319 9.8768 9.9176 9.9305 9.8945 9.6375 9.3672 9.2354 9.1266 9.1266 9.1017 9.0000 9.0832	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3579 0.3681 0.3735 0.3693 0.3687 0.4617 0.5490 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.306 1.285 1.275 1.283 1.284 1.111 0.967 0.912 0.884 0.000 0.873 0.000	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	W 96 W 97 W 98 W 100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3633 0.3667 0.3764 0.3912 0.3900 0.0000 0.6003 0.6003 0.6003 0.6000 0.6000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.295 1.288 1.249 1.249 1.249 1.249 0.000 0.886 0.000 0.885 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8925 -0.8813 -0.8496 -0.8159 -0.8011 -0.8051 0.0000 -0.1163 0.0000 -0.1170 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3550 0.3750 0.4250 0.4250 0.4750 0.5000 0.5750 0.5750 0.6550 0.6750 0.77000	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 74 W 76 W 77 W 78 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 9.9433 9.7350 9.6191 9.5173 9.4589 9.4197 9.3993 9.3819 9.3681 9.3624 9.3556 9.3516 9.3627 9.3754 9.5648 9.5851 9.5851 9.5851 9.6958 9.0000 9.6114 9.0000 9.6158	M 0.290 0.678 0.857 1.018 1.116 1.186 1.225 1.258 1.287 1.311 1.319 1.296 1.280 1.271 1.006 0.942 0.910 0.889 0.877 0.000 0.869 0.000 0.862	9.9988 9.3190 9.0593 9.3998 9.5807 9.7085 9.7759 9.8768 9.9176 9.9305 9.8945 9.8684 9.8530 9.6375 9.3672 9.1266 9.11690 9.1266 9.1017 9.0000 9.0832	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3579 0.3687 0.3687 0.5490 0.5838 0.6015 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.306 1.285 1.275 1.283 1.284 1.111 0.967 0.912 0.884 0.000 0.873 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3633 0.3667 0.3764 0.3867 0.3764 0.3912 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.295 1.288 1.269 1.249 1.242 0.000 0.997 0.000 0.884 0.000 0.885 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1600 0.2600 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5500 0.5750 0.6000 0.6250 0.6750	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 75 W 77 W 77 W 78 W 79 W 80 W 81	P/PT 0.9433 0.7350 0.6191 0.5173 0.4589 0.4197 0.3993 0.3681 0.3624 0.3556 0.3516 0.3627 0.3707 0.3707 0.3754 0.4415 0.5648 0.5681 0.6058 0.6000 0.6114 0.0000	M 0.290 0.678 0.857 1.018 1.116 1.186 1.225 1.285 1.297 1.311 1.319 1.296 1.280 1.271 1.147 1.046 0.942 0.942 0.942 0.889 0.877 0.000	9.9988 9.3190 9.0593 9.3998 9.5807 9.7750 9.8319 9.8768 9.9176 9.9305 9.8945 9.6375 9.3672 9.2354 9.1266 9.1266 9.1017 9.0000 9.0832	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3579 0.3681 0.3735 0.3693 0.3687 0.4617 0.5490 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.306 1.285 1.275 1.283 1.284 1.111 0.967 0.912 0.884 0.000 0.873 0.000	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	W 96 W 97 W 98 W 100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3633 0.3667 0.3764 0.3912 0.3900 0.0000 0.6003 0.6003 0.6003 0.6000 0.6000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.295 1.288 1.249 1.249 1.249 1.249 0.000 0.886 0.000 0.885 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8925 0.8813 -0.8496 -0.8159 -0.8011 -0.8051 0.0000 -0.1163 0.0000 -0.1170 0.0000 0.0000

WING PRESSURE DATA
(Q) RUN= 162 ALPHA= 0 DEG MINF= 0.828 REC= 3.95E+06
PT= 2.31 ATM= 34.0 PSIA TT= 257. DEG K= 463. DEG R

		OV/B	250			2V/B	= . 500				ov/R	.750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP		TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9512	0.268	1.0236			0.0000	0.000	0.0000
0.0125	W 2	0.7271	0.690	0.2916	W 27	0.7397	0.671	0.3321			0.0000	0.000	0.0000
0.0250	W 3	0.6205	0.855	-0.0570	W 28	0.6206	0.854	-0.0571			0.0000	0.000	0.0000
0.0500	W 4	0.5234	1.008	-0.3742	W 29	0.5214	1.011	-0.3819			0.0000	0.000	0.0000
0.1000	W 5	0.4667	1.103	-0.5594	W 30	0.4588	1.117	-0.5866			0.0000	0.000	0.0000
0.1500	W 6	0.4574	1.119	-0.5899	W 31	0.4295	1.168	-0.6822			0.0000	0.000	0.0000
0.2000	W 7	0.4493	1.133	-0.6164	W 32	0.4199	1.186	-0.7136			0.0000	0.000	0.0000
0.2500	W 8	0.4404	1.149	-0.6455	W 33	0.4071	1.210	-0.7557			0.0000	0.000	0.0000
					W 34								
0.3000	W 9	0.4357	1.157	-0.6609	M 9.3	0.4017	1.220	-0.7733			0.0000	0.000	0.0000
0.3250	E7 40	0.0000	0.000	0.0000	WOR		0.000	0.0000			0.00003	0.000	0.0000
0.3500	W 10	0.4264	1.174	-0.6912	W 35 W 36	0.3944	1.234	-0.7972		W 51	0.3658	1.290	-0.8906
0.3750	** **	0.0000	0.000	0.0000		0.3878	1.247	-0.8188		W 52	0.3594	1.303	-0.9115
0.4000	W 11	0.4177	1.190	-0.7197	W 37	0.3879	1246	-0.8184		M 23	0.3528	1.317	-0.9332
0.4250	W 12	0.4198	1.186	-0.7128	W 38	0.3857	1251	-0.8256		W 54	0.3511	1.320	-0.9387
0.4500	W 13	0.4221	1.182	-0.7053	W 39	0.3882		-0.8175		W 55	0.4090	1.206	-0.7494
0.4750	W 14	0.4218	1.183	-0.7062	W 40	0.3872	1.248	-0.8207		W 56	0.5085	1.032	-0.4241
0.5000	W 15	0.4244	1.178	-0.6976	W 41	0.3856	1.251	-0.8260		W 57	0.5383	0.984	-0.3266
0.5250	W 16	0.4220	1.182	-0.7056	W 42	0.4025	1.219	-0.7708		W 58	0.5584	0.952	-0.2608
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5075	1.034	-0.4274		W 59	0.5743	0.926	-0.2087
0.5750	W 18	0.4274	1.172	-0.6879	W 44	0.5485	0.967	-0.2931			0.0000	0.000	0.0000
0.6000	W 19	0.4745	1.089	-0.5340	W 45	0.5678	0.937	-0.2302		W 60	0.5931	0.897	-0.1473
0.6250	W 20	0.5294	0.998	-0.3546	W 46	0.5798	0.918	-0.1910			0.0000	0.000	0.0000
0.6500	W 21	0.5580	0.952	-0.2611	W 47	0.5884	0.904	0.1628			0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000			0.0000	0.000	0.0000
0.7000	W 23	0.5781	0.921	-0.1954	W 48	0.6014	0.884	-0.1201			0.0000	0.000	0.0000
0.8000	W 24	0.6054	0.878	-0.1063	W 49	0.6238	0.850	0.0471			0.0000	0.000	0.0000
0.9000	W 25	0.6398	0.825	0.0062	W 50	0.6532	0.804	0.0492			0.0000	0.000	0.0000
		2Y/B:	775			2Y/B	=.800				2Y/B	. 900	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP		TAP	P/PT	M	CP
0.0000	W 61	0.9448	0.286	1.0027		0.0000	0.000	0.0000		4	0.0000	0.000	0.0000
0.0125	W 62	0.7366	0.676	0.3220		0.0000	0.000	0.0000			0.0000	0.000	0.0000
0.0250	W 63	0.6265	0.845	-0.0379		0.0000	0.000	0.0000			0.0000	0.000	0.0000
0.0500	W 64	0.5187	1.016	-0.3908		0.0000	0.000	0.0000			0.0000	0.000	0.0000
0.1000	W 65	0.4640	1.108	-0.5682		0.0000	0.000	0.0000			0.0000	0.000	0.0000
0.1500	W 66	0.4224	1.181	-0.7041		0.0000	0.000	0.0000			0.0000	0.000	0.0000
0.2000	W 67	0.4073	1.209	-0.7535		0.0000	0.000	0.0000			0.0000	0.000	0.0000
0.2500	W 68	0.3884	1.245	-0.8152		0.0000	0.000	0.0000		W 96	0.3683	1.285	-0.8809
0.3000	W 69	0.3731	1.275	-0.8653		0.0000	0.000	0.0000		W 97	0.3739	1.274	-0.8625
0.3250	W 70	0.3680	1.286	-0.8821		0.0000	0.000	0.0000		W 98	0.3729	1.276	-0.8660
0.3500	W 71	0.3583	1.305	-0.9136	W 86	0.3534	1.315	-0.9296		W 99	0.3747	1.272	-0.8602
0.3750	W 72	0.3512	1.320	-0.9369	W 87	0.3496	1.323	-0.9420		W100	0.3775	1.267	-0.8509
0.4000	W 73	0.3472	1.328	-0.9498	W 88	0.3479	1.327	-0.9476		W101	0.4819	1.077	-0.5099
0.4250	W 74	0.3477	1.327	-0.9481	W 89	0.3827	1257	-0.8338		MIGI	0.0000	0.000	0.0000
0.4500	W 75				W 90	0.5008	1.045		11.1.	W1 AA		0.947	-0.2501
		0.4651	1.106	-0.5645				-0.4480	1. 1	W102	0.5614		
0.4750	W 76	0.5213	1.011	-0.3809	W 91	0.5349	0.989	-0.3365	1	****	0.0000	0.000	0.0000
0.5000	M 22	0.5442	0.974	-0.3062	W 92	0.5550	0.957	-0.2710		W103	0.5800	0.918	-0.1893
0.5250			0.944	-0.2445	W 93	0.5714	0.931	-0.2174	150		0.0000	0.000	0.0000
0.5500	W 78	0.5631		0 1011									
	W 79	0.5784	0.920	-0.1944	W 94	0.5835	0.912	-0.1776		W104	0.5873	0.906	-0.1653
0.5750	W 79 W 80	0.5784	0.920	-0.1621		0.0000	0.000	0.0000			0.0000	0.000	0.0000
0.5750	W 79 W 80	0.5784 0.5883 0.5958	0.920 0.905 0.893	-0.1621 -0.1375	W 94	0.0000	0.000	0.0000		W105	0.0000	0.000	0.0000
0.5750 0.6000 0.6250	W 79 W 80 W 81	0.5784 0.5883 0.5958 0.0000	0.920 0.905 0.893 0.000	-0.1621 -0.1375 0.0000		0.0000 0.5969 0.0000	0.000 0.891 0.000	0.0000 -0.1340 0.0000			0.0000 0.5950 0.0000	0.000 0.894 0.000	0.0000 -0.1403 0.0000
0.5750 0.6000 0.6250 0.6500	W 79 W 80	0.5784 0.5883 0.5958 0.0000 0.6044	0.920 0.905 0.893 0.000 0.880	-0.1621 -0.1375 0.0000 -0.1095		0.0000 0.5969 0.0000 0.0000	0.000 0.891 0.000	0.0000 -0.1340 0.0000 0.0000			0.0000 0.5950 0.0000	0.000 0.894 0.000 0.000	0.0000 -0.1403 0.0000 0.0000
0.5750 0.6000 0.6250 0.6500 0.6750	W 79 W 80 W 81 W 82	0.5784 0.5883 0.5958 0.0000 0.6044 0.0000	0.920 0.905 0.893 0.000 0.880 0.000	-0.1621 -0.1375 0.0000 -0.1095 0.0000		0.0000 0.5969 0.0000 0.0000	0.000 0.891 0.000 0.000	0.0000 -0.1340 0.0000 0.0000 0.0000			0.0000 0.0000 0.0000	0.000 0.894 0.000 0.000	0.0000 -0.1403 0.0000 0.0000
0.5750 0.6000 0.6250 0.6500 0.6750 0.7000	W 79 W 80 W 81 W 82	0.5784 0.5883 0.5958 0.0000 0.6044 0.0000 0.6115	0.920 0.905 0.893 0.000 0.880 0.000 0.869	-0.1621 -0.1375 0.0000 -0.1095 0.0000 -0.0861		0.0000 0.5969 0.0000 0.0000 0.0000	0.000 0.891 0.000 0.000 0.000	0.9000 -0.1340 0.0000 0.0000 0.0000			0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.894 0.000 0.000 0.000	0.0000 -0.1403 0.0000 0.0000 0.0000
0.5750 0.6000 0.6250 0.6500 0.6750	W 79 W 80 W 81 W 82	0.5784 0.5883 0.5958 0.0000 0.6044 0.0000	0.920 0.905 0.893 0.000 0.880 0.000	-0.1621 -0.1375 0.0000 -0.1095 0.0000		0.0000 0.5969 0.0000 0.0000	0.000 0.891 0.000 0.000	0.0000 -0.1340 0.0000 0.0000 0.0000			0.0000 0.0000 0.0000	0.000 0.894 0.000 0.000	0.0000 -0.1403 0.0000 0.0000

WING PRESSURE DATA
(R) RUN= 161 ALPHA= 0 DEG MINF= 0.827 REC= 5.93E+06
PT= 3.46 ATM= 50.9 PSIA TT= 256. DEG K= 462. DEG R

2Y/B256		-		11-	0.70 AIII	OU. FIDIA	11 200	. 220 1					
0.0000   W   1   0.0000   0.0000   W   25   0.7505   0.270   1.228   0.0000   0.00			2Y/B										
0.	X/C	TAP	P/PT	M	CP	TAP	P/PT			TAP			
8. 0.2529 W 3 0 0.2529 0.855 -0.9604 W 28 0.6243 0.849 -0.6445 0.00000 0.00000 0.00000 0.00000 0.0000 0.0000 0.000	0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9505						
8   1986   W   5   1.4678   1.161   -0.5535   W   30   6.724   1.993   -0.5447   0.0000   0.0000   0.0000   0.1800   W   5   0.4678   1.161   -0.5535   W   30   6.4724   1.193   -0.6319   0.0000   0.00	0.0125	W 2	0.7225	0.698	0.2749	W 27	0.7403	0.670					
0.1989 W 7 0.4678 1.191 -0.5555 W 39 0.4724 1.993 -0.5433 0.0890 0.0890 0.0890 0.2890 W 7 0.4485 1.135 -0.5216 W 32 0.4455 1.149 -0.6519 0.0890 0.0890 0.0890 0.0890 0.2890 W 7 0.4485 1.135 -0.5216 W 32 0.4455 1.159 -0.6651 0.0890 0.0890 0.0890 0.0890 0.0890 W 9 0.4362 1.150 -0.6216 W 34 0.4555 1.1349 -0.7235 0.0890	0.0250	W 3	0.6200	0.855	-0.0604	W 28	0.6243	0.849			0.0000		
0.1996   W   6   0.4992   1.116   -0.5867   W   31   0.4453   1.146   -0.6319   0.0000   0.0000   0.2900   W   7   0.4485   1.135   -0.6516   W   32   0.4352   1.158   -0.6651   0.0000   0.0000   0.0000   0.2900   W   9   0.4485   1.135   -0.6552   W   33   0.4155   1.194   -0.7293   0.0000   0.00	0.0500	W 4	0.5250	1.005	-0.3715	W 29	0.5340	0.991					
0.1596		W 5		1.101	-0.5585	W 30	0.4724	1.093	-0.5433		0.0000	0.000	0.0000
0.2000   W   7   0.4485					-0.5867	W 31	0.4453	1.140	-0.6319		0.0000	0.000	0.0000
8. 3969 W 9 9 .4432 1.146 -9.6419 W 33						W 32	0.4352		-0.6651		0.0000	0.000	0.0000
8.3999 W 9 9 4.4382 1.153 -0.6552 W 34 0.4677 1.299 -0.7748 0.0000 0.0000 0.0000 0.3550 0 0.0000 0.0								1.194	-0.7293		0.0000	0.000	0.0000
8.3526							0.4077	1.209	-0.7548		0.0000	0.000	0.0000
9.3750		" -							0.0000		0.0000	0.000	0.0000
8.3756		W 10				W 95				W 51	0.3674	1.287	-0.8869
9.4000 W 11 0.4179		11 40								W 52			-0.9123
9.4259 W 12		W 11											
0.4500													
0.4766 W 14 0.4232 1.186 -0.7046 W 40 0.3962 1.242 -0.8121 W 56 0.5122 1.026 -0.4134 0.5960 W 15 0.4257 1.176 -0.6963 W 1 0.6963 W 1 0.6964 W 1													
0 5000													
0.5256													
0.559e													
0.0750													
8.6996 W 19 8.5235 1.008 -9.3761 W 45 8.5654 8.941 -9.239 W 60 8.5959 8.893 -0.1393 8.6258 W 20 8.5480 8.968 -9.2561 W 47 8.5866 8.977 8.921 -0.1983 8.0000 8.000 8.00000 8.0000 8.0000 8.0000 8.0000 8.0000 8.0000 8.0000 8.0000 8.00000 8.0000 8.0000 8.0000 8.0000 8.0000 8.0000 8.0000 8.00000 8.00000 8.0000 8.0000 8.0000 8.0000 8.0000 8.0000 8.0000 8.0000 8.00										11 03			
0.6250		77								17 (0			
										M 00			
8.6756													
8.7000 W 23 8.5764 8.923 -0.2832 W 48 8.6007 6.885 -0.1234 8.0000 8.000 8.0000						W 47							
8.8000 W 24 8.6063 8.877 -0.1054 W 49 8.6239 8.849 -0.4477 8.0000 8.000 8.0000 8.0000 8.0000 8.0000 W 25 8.6420 8.822 8.0115 W 50 8.6528 8.805 8.4470 8.00000 8.0000 8.0000 8.0000 8.0000 8.0000 8.0000 8.0000 8.0000 8.00000 8.0000 8.0000 8.0000 8.0000 8.0000 8.0000 8.0000 8.0000 8.00000 8.0000 8.0000 8.0000 8.0000 8.0000 8.0000 8.0000 8.0000 8.00000 8.	0.6750		0.0000			wat was							
Note	0.7000		0.5764	0.923									
X/C	0.8000		0.6063	0.877									
X/C	0.9000	W 25	0.6420	0.822	0.0115	W 50	0.6528	0.805	0.0470		0.0000	0.000	0.0000
X/C			2Y/B	= .775			2Y/B	= .800			2Y/B	=.900	
9.0000 W 61 9.439 9.288 9.992 9.0000 9.000 9.0000 9.000 9.000 9.0	X/C	TAP			CP	TAP	P/PT	M	CP	TAP	P/PT	M	
0.0125         W 62         0.7396         0.671         0.3310         0.0000 <td></td> <td></td> <td></td> <td></td> <td>0.9992</td> <td></td> <td>0.0000</td> <td>0.000</td> <td>0.0000</td> <td></td> <td>0.0000</td> <td>0.000</td> <td>0.0000</td>					0.9992		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250         W 63         0.6299         0.846         -0.0278         0.0000         0.000         0.0000 <td></td> <td></td> <td></td> <td></td> <td>0.3310</td> <td></td> <td>0.0000</td> <td>0.000</td> <td>0.0000</td> <td></td> <td>0.0000</td> <td>0.000</td> <td>0.0000</td>					0.3310		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500         W 64         0.5268         1.002         -0.3654         0.0000 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.0000</td> <td></td> <td>0.0000</td> <td></td> <td>0.0000</td> <td>0.000</td> <td>0.0000</td>							0.0000		0.0000		0.0000	0.000	0.0000
0.1000         W 65         0.4676         1.101         -0.5585         0.0000 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.000</td> <td>0.0000</td> <td></td> <td>0.0000</td> <td>0.000</td> <td>0.0000</td>								0.000	0.0000		0.0000	0.000	0.0000
0.1500         W 66         0.4232         1.180         -0.7038         0.0000 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.000</td> <td>0.0000</td> <td></td> <td>0.0000</td> <td>0.000</td> <td>0.0000</td>								0.000	0.0000		0.0000	0.000	0.0000
0.2000 W 67 0.4085 1.207 -0.7520 0.0000 0.000 0.0000 W 96 0.3763 1.269 -0.8573 0.3000 W 69 0.3762 1.269 -0.8577 0.0000 0.000 0.0000 W 97 0.3793 1.263 -0.8476 0.3250 W 70 0.3762 1.281 -0.8771 0.0000 0.000 0.0000 W 98 0.3753 1.263 -0.8476 0.3500 W 71 0.3615 1.299 -0.9058 W 86 0.3574 1.307 -0.9192 W 99 0.3779 1.266 -0.8526 0.3758 W 72 0.3565 1.309 -0.9222 W 87 0.8534 1.316 -0.9323 W 100 0.3769 1.230 -0.7912 0.4000 W 73 0.3513 1.320 -0.9390 W 88 0.3537 1.315 -0.9312 W 101 0.5132 1.230 -0.7912 0.4500 W 74 0.3556 1.311 -0.9251 W 89 0.4031 1.217 -0.7697 0.4500 W 75 0.4818 1.077 -0.5120 W 90 0.5089 1.032 -0.4234 W 102 0.5670 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00									0.0000		0.0000		0.0000
0.2500         W 68         0.3896         1.243         -0.8137         0.0000         0.0000         0.0000         W 96         0.3763         1.269         -0.8573           0.3000         W 69         0.3762         1.269         -0.85771         0.0000         0.0000         W 97         0.3759         1.260         -0.8573           0.3500         W 71         0.3615         1.299         -0.9058         W 86         0.3574         1.307         -0.9192         W 99         0.3779         1.266         -0.8526           0.3750         W 72         0.3565         1.309         -0.9222         W 87         0.8537         1.316         -0.9323         W 100         0.3779         1.266         -0.8526           0.4000         W 73         0.3513         1.320         -0.9329         W 88         0.3537         1.315         -0.9323         W 100         0.367         1.230         -0.4234           0.4250         W 74         0.3556         1.311         -0.9251         W 89         0.4031         1.217         -0.7697         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000													
0.3000 W 69 0.3762 1.269 -0.8577 0.0000 0.000 W 97 0.3793 1.263 -0.8476 0.3250 W 70 0.3702 1.281 -0.8771 0.0000 0.000 0.0000 W 98 0.3759 1.270 -0.8593 0.3500 W 71 0.3615 1.299 -0.9058 W 86 0.3574 1.307 -0.9192 W 99 0.3779 1.266 -0.8526 0.3758 W 72 0.3565 1.309 -0.9222 W 87 0.8534 1.316 -0.9328 W 100 0.3967 1.230 -0.7912 0.4000 W 73 0.3513 1.320 -0.9390 W 88 0.3537 1.315 -0.9312 W 101 0.5132 1.025 -0.4099 0.4250 W 74 0.3556 1.311 -0.9251 W 89 0.4031 1.217 -0.7697 0.0000 0.0000 0.000 0.000 0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.										W 96			
0.3250 W 70 0.3702 1.281 -0.8771 0.0000 0.000 0.000 W 98 0.3759 1.276 -0.8593 0.3500 W 71 0.3615 1.299 -0.9058 W 86 0.3574 1.307 -0.9192 W 99 0.3779 1.266 -0.8526 0.4000 W 73 0.3513 1.320 -0.9390 W 88 0.3537 1.315 -0.9312 W 101 0.5132 1.230 -0.7912 0.4000 W 73 0.3513 1.320 -0.9390 W 88 0.3537 1.315 -0.9312 W 101 0.5132 1.225 -0.4099 0.4250 W 74 0.3556 1.311 -0.9251 W 89 0.4031 1.217 -0.7697 0.0000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00													
0.3500 W 71 0.3615 1.299 -0.905B W 86 0.3574 1.307 -0.9192 W 99 0.3779 1.266 -0.8526 0.3758 W 72 0.3565 1.309 -0.9222 W 87 0.8534 1.316 -0.9323 W 100 0.3967 1.230 -0.7912 0.4000 W 73 0.3513 1.320 -0.9390 W 88 0.3537 1.315 -0.9312 W 101 0.5132 1.025 -0.4099 0.4250 W 74 0.3556 1.311 -0.9251 W 89 0.4031 1.217 -0.7697 0.4000 0.00000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.00													
8.3758 W 72 8.3565 1.389 -0.9222 W 87 8.3534 1.316 -0.9328 W100 8.3967 1.230 -0.7912 8.4000 W 73 0.3513 1.320 -0.9390 W 88 0.3537 1.315 -0.9312 W101 0.5132 1.025 -0.4099 8.4250 W 74 8.3556 1.311 -0.9251 W 89 0.4031 1.217 -0.7697 0.0000 0.000 0.000 0.000 0.00000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00						W 06							
0.4000 W 73 0.3513 1.320 -0.9390 W BB 0.3537 1.315 -0.9312 W101 0.5132 1.025 -0.4099 0.4250 W 74 0.3556 1.311 -0.9251 W 89 0.4051 1.217 -0.7697 0.0000 0.000 0.0000 0.0000 0.4500 W 75 0.4818 1.077 -0.5120 W 90 0.5089 1.032 -0.4234 W 102 0.5670 0.938 -0.2338 0.4750 W 76 0.5270 1.002 -0.3642 W 91 0.5409 0.980 -0.3188 0.0000 0.000 0.00000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.00													
8.4256 W 74 8.3556 I.311 -8.9251 W 89 8.4831 I.217 -8.7697 8.8690 8.800													
0.4500         W 75         0.4818         1.077         -0.5120         W 90         0.5689         1.032         -0.4234         W102         0.5676         0.938         -0.2388           0.4750         W 76         0.5270         1.002         -0.3642         W 91         0.5699         0.980         -0.3188         0.000										1101			
0.4750         W 76         0.5270         1.002         -0.3642         W 91         0.5469         0.980         -0.3188         0.0000										WIAD			
8.5000 W 77 8.5488 0.967 -0.2930 W 92 8.5664 0.949 -0.2551 W193 8.5816 0.915 -0.1862 0.5550 W 78 8.5669 0.938 -0.2339 W 93 8.5757 0.924 -0.2652 0.0000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00										MIDE			
8.5250 W 78 8.5669 8.938 -8.2339 W 93 8.5757 8.924 -8.2652 8.6000 8.000										7/100			
8.5509 W 79 9.5816 0.915 -0.1858 W 94 9.5848 0.910 -0.1752 W104 9.5879 0.905 -0.1654 0.5759 W 89 8.5968 0.901 -0.1572 0.00000 0.0000 0.00000 0.0000 0.00000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00										M162			
0.5750         W 80         0.5963         0.901         -0.1572         0.0000 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>****</td> <td></td> <td></td> <td></td>										****			
6.6000       W B1       0.5966       0.692       -0.1366       W 95       0.5969       0.891       -0.1358       W 105       0.5956       0.893       -0.1402         0.6250       0.0000 <td< td=""><td></td><td></td><td></td><td></td><td></td><td>W 94</td><td></td><td></td><td></td><td>₩104</td><td></td><td></td><td></td></td<>						W 94				₩104			
0.6250         0.0000<						1							
0.6500 W B2 0.6043 0.8B0 -0.1114 0.0000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0		W 81				A 52				W105			
0.6750       0.0000	0.6250		0.0000	0.000	0.0000	4.24							
0.6750       0.0000	0.6500	W 82	0.6043	0.880	-0.1114		0.0000						
0.7000     W 83     0.6112     0.869     -0.0888     0.0000			0.0000	0.000	0.0000		0.0000	0.000					
0.8000 W 84 0.6295 0.841 -0.0290 0.0000 0.000 0.0000 0.0000 0.0000 0.0000	0.7000	W 83	0.6112	0.869	-0.0888		0.0000	0.000					
				0.841	-0.0290		0.0000	0.000	0.0000		0.0000		
	0.9000			0.804	0.0489		0.0000	0.000	0.0000		0.0000	0.000	0.0000

TABLE A-I. — WING PRESSURE DATA; ALPHA = 0 DEG — Continued

WING PRESSURE DATA

(S) RUN= 159 ALPHA= 0 DEG MINF= 0.825 REC= 8.07E+06
PT= 4.70 ATM= 69.1 PSIA TT= 256. DEG K= 460. DEG R

			= .250				500				750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9515	0.268	1.0222		0.0000	0.000	0.0000
0.0125	W 2	0.7312	0.684	0.2998	W 27	0.7386	0.672	0.3229		0.0000	0.000	0.0000
0.0250	W 3	0.6227	0.851	-0.0562	W 28	0.6237	0.850	-0.0545		0.0000	0.000	0.0000
0.0500	W 4	0.5298	0.998	-0.3611	W 29	0.5334	0.992	-0.3496		0.0000	0.000	0.0000
0.1000	W 5	0.4744	1.090	-0.5429	W 30	0.4698	1.098	-0.5584		0.0000	0.000	0.0000
0.1500	W 6	0.4638	1.108	-0.5776	W 31	0.4424	1.145	-0.6483		0.0000	0.000	0.0000
0.2000	W 7	0.4544	1.124	-0.6086	W 32	0.4336	1.161	-0.6772		0.0000	0.000	0.0000
0.2500	W · 8	0.4425	1.145	-0.6477	W 33	0.4173	1.191	-0.7306		0.0000	0.000	0.0000
0.3000	W 9	0.4387	1.152	-0.6600	W 34	0.4054	1.213	-0.7696		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.4286	1.170	-0.6931	W 35	0.3985	1.226	-0.7923	W 51	0.3665	1.289	-0.8975
0.3750		0.0000	0.000	0.0000	W 36	0.3943	1.234	-0.8060	W 52	0.3600	1.302	-0.9188
0.4000	W 11	0.4193	1.187	-0.7237	W 37	0.3956	1.232	-0.8018	W 53	0.3511	1.320	-0.9478
0.4250	W 12	0.4206	1.185	-0.7196	W 38	0.3891	1.244	-0.8231	W 54	0.3533	1.316	-0.9408
0.4500	W 13	0.4249	1.177	-0.7055	W 39	0.3920	1.238	-0.8136	W 55	0.4811	1.078	-0.5212
0.4750	W 14	0.4243	1.178	-0.7074	W 40	0.3906	1.241	-0.8184	W 56	0.5302	0.997	-0.3601
0.5000	W 15	0.4261	1.175	-0.7014	W 41	0.3936	1.235	-0.8083	W 57	0.5555	0.956	-0.2771
0.5250	W 16	0.4243	1.178	-0.7075	W 42	0.4732	1.092	-0.5470	W 58	0.5735	0.928	-0.2180
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5333	0.992	-0.3499	W 59	0.5852	0.909	-0.1794
0.5750	W 18	0.4647	1.106	-0.5746	W 44	0.5591	0.951	-0.2652		0.0000	0.000	0.0000
0.6000	W 19	0.5275	1.001	-0.3687	W 45	0.5740	0.927	-0.2165	W 60	0.5995	0.887	-0.1326
0.6250	W 20	0.5505	0.964	-0.2933	W 46	0.5842	0.911	-0.1829		0.0000	0.000	0.0000
0.6500	W 21	0.5624	0.945	-0.2542	W 47	0.5916	0.899	-0.1586		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5791	0.919	-0.1992	W 48	0.6042	0.880	-0.1173		0.0000	0.000	0.0000
0.8000	W 24	0.6091	0.872	-0.1008	W 49	0.6263	0.846	-0.0445		0.0000	0.000	0.0000
0.9000	W 25	0.6438	0.819	0.0131	W 50	0.6534	0.804	0.0442		0.0000	0.000	0.0000
**			= .775	an.			800	an.	men		= .900	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	0.9454	0.284	1.0024		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125	W 62	0.7367	0.675	0.3169 -0.0294		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 63	0.6313	0.838			0.0000	0.000	0.0000			0.000	0.0000
0.1000	W 64 W 65	0.5259	1.004	-0.3742 -0.5767		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500	W 65	0.4640	1.185	-0.7190		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000	W 67	0.4200	1.207	-0.7590		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500			1.241	-0.8171		0.0000	0.000	0.0000	W 96	0.3711	1.279	
0.3000	W 68	0.3907	1.268	-0.8628		0.0000	0.000	0.0000	W 97	0.3775	1.267	-0.8814 -0.8605
0.3250	W 70		1.279	-0.8807		0.0000	0.000	0.0000	W 98	0.3773	1.267	-0.8616
0.3500	W 71	0.3713 0.3622	1.297	-0.9108	W 86	0.3574	1.307	-0.9266	W 99	0.3802	1.261	-0.8520
0.3750	W 72	0.3563	1.310	-0.9302	W 87	0.3528	1.317	-0.9416	W100	0.4274	1.172	-0.6973
0.4000	W 73	0.3508	1.321	-0.9480	W 88	0.3520	1.318	-0.9440	W101	0.5268	1.002	-0.3708
0.4250	W 74	0.3791	1.264	-0.8554	W 89	0.4573	1.119	-0.5986	4101	0.0000	0.000	0.0000
0.4500	W 75	0.5012	1.044	-0.4547	W 90	0.5224	1.010	-0.3850	W102	0.5716	0.931	-0.2239
0.4750	W 76	0.5357	0.988	-0.3414	W 91	0.5495	0.966	-0.2962	W102	0.0000	0.000	0.0000
0.5000	W 77	0.5599	0.949	-0.2620	W 92	0.5697	0.934	-0.2300	W103	0.5837	0.912	-0.1842
0.5250	W 78	0.5774	0.922	-0.2047	W 93	0.5838	0.912	-0.1835	#100	0.0000	0.000	0.0000
9.5500	W 79	0.5874	0.906	-0.1717	W 94	0.5907	0.901	-0.1611	W104	0.5893	0.903	-0.1660
0.5750	W 80	0.5946	0.895	-0.1483	п Уч	0.0000	0.000	0.0000	1103	0.0000	0.000	0.0000
0.6000	W 81	0.5997	0.887	-0.1313	W 95	0.5995	0.887	-0.1320	W195	0.5972	0.891	-0.1398
0.6250	" 01	0.0000	0.000	0.0000	11 20	0.0000	0.000	0.0000	#100	0.0000	0.000	0.0000
0.6500	W 82	0.6059	0.877	-0.1110		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750	02	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
	W 83	0.6129	0.866	-0.0882		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000 0.8000	W 83 W 84	0.6129	0.866 0.838	-0.0882 -0.0270		0.0000	0.000	0.0000		0.0000	0.000	0.0000

WING PRESSURE DATA

(T) RUN= 163-1 ALPHA= 0 DEG MINF= 0.840 REC= 1.90E+06
PT= 1.14 ATM= 16.7 PSIA TT= 263. DEG K= 473. DEG R

		9V/B	= .250			2Y/R	500			2Y/B	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9489	0.275	1.0247		0.0000	0.000	0.0000
9.0125	W 2	0.7246	0.694	0.3033	W 27	0.7337	0.680	0.3324		0.0000	0.000	0.0000
	W 3	0.6108	0.870	-0.0627	W 28	0.6137	9.865	-0.0535		0.0000	0.000	0.0000
0.0250				-0.3798	W 29	0.5143	1.023	-0.3705		0.0000	0.000	0.0000
0.0500	W 4	0.5122	1.026		W 30	0.4528	1.127	-0.5678		0.0000	0.000	0.0000
0.1000	W 5	0.4574	1.119	-0.5559				-0.6662		0.0000	0.000	0.0000
0.1500	W 6	0.4444	1.142	-0.5977		0.4222	1.182	-0.7039		0.0000	0.000	0.0000
0.2000	W 7	0.4364	1.156	-0.6236		0.4104	1.204	-0.7410		0.0000	0.000	0.0000
0.2500	W B	0.4276	1.172	-0.6519	W 33	0.3989	1.225	-0.7687		0.0000	0.000	0.0000
0.3000	W 9	0.4208	1.184	-0.6736	W 34	0.3902	1.242				0.000	0.0000
0.3250	-	0.0000	0.000	0.0000	** **	0.0000	0.000	0.0000		0.0000	1.321	-0.8959
0.3500	W 10	0.4112	1.202	-0.7045	W 35	0.3803	1.261	-0.8005	W 51	0.3506		
0.3750	-	0.0000	0.000	0.0000	W 36	0.3753	1.271	-0.B166	W 52	0.3449	1.333	-0.9142
0.4000	W 11	0.4052	1.213	-0.7238	W 37	9.3752	1.271	-0.8170	W 53	0.3364	1.351	-0.9415
0.4250	W 12	0.4076	1.209	-0.7161	W 38	0.3734	1.275	-0.8228	W 54	0.3346	1.355	-0.9474
0.4500	W 13	0.4070	1.210	-0.7181	W 39	0.3726	1.276	-0.8253	W 55	0.3373	1.349	-0.9387
0.4750	W 14	0.4044	1.215	-0.7265	W 40	0.3717	1.278	-0.8282	W 56	0.3494	1.324	-0.8998
0.5000	W 15	0.4070	1.210	-0.7180	W 41	0.3706	1.280	-0.8318	W 57	0.3597	1.303	-0.8669
0.5250	W 16	0.4070	1.210	-0.7182	W 42	0.3703	1.281	-0.8328	W 58	0.3707	1.280	-0.8314
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.3720	1.278	-0.8273	W 59	0.4336	1.161	-0.6296
0.5750	W 18	0.4055	1.213	-0.7228	W 44	0.3776	1.267	-0.8093		0.0000	0.000	0.0000
0.6000	W 19	0.4054	1.213	-0.7232	W 45	0.3858	1.251	-0.7831	W 60	0.5305	0.996	-0.3184
0.6250	W 20	0.4020	1.219	-0.7341	W 46	0.4010	1.221	-0.7342		0.0000	0.000	0.0000
0.6500	W 21	0.4034	1.217	-0.7296	W 47	0.4489	1.134	-0.5802		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.4481	1.135	-0.5858	W 48	0.5727	0.929	-0.1828		0.0000	0.000	0.0000
0.8000	W 24	0.0000	0.000	0.0000	W 49	0.6246	0.848	-0.0163		0.0000	0.000	0.0000
0.9000	W 25	0.6343	0.833	0.0130	W 50	0.6507	0.808	0.0675		0.0000	0.000	0.0000
		2Y/B	= .775			2Y/B	= .800			2Y/B	900	
X/C	ТАР		=.775 M	CP	TAP			CP	TAP	2Y/B	900 M	CP
X/C	TAP W 61	P/PT	M	CP 1.0042	TAP	P/PT	M	CP 0.0000	TAP			CP 0.0000
0.0000	W 61	P/PT 0.9426	M 0.292	1.0042	TAP	P/PT 0.0000	M 0.000		TAP	P/PT	M	
0.0000	W 61 W 62	P/PT 0.9426 0.7324	M 0.292 0.682	1.0042 0.3283	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9426 0.7324 0.6116	M 0.292 0.682 0.868	1.0042 0.3283 -0.0601	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.000 0.000 0.000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9426 0.7324 0.6116 0.5187	M 0.292 0.682 0.868 1.016	1.0042 0.3283 -0.0601 -0.3563	TAP	P/PT 6.0000 6.0000 6.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9426 0.7324 0.6116 0.5187 0.4538	M 0.292 0.682 0.868 1.016 1.125	1.0042 0.3283 -0.0601 -0.3563 -0.5645	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9426 0.7324 0.6116 0.5187 0.4538 0.4139	M 0.292 0.682 0.868 1.016 1.125 1.197	1.0042 0.3283 -0.0601 -0.3563 -0.5645 -0.6926	TAP	P/PT 6.0000 6.0000 6.0000 6.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9426 0.7324 0.6116 0.5187 0.4538 0.4139 0.3931	M 0.292 0.682 0.868 1.016 1.125 1.197 1.236	1.0042 0.3283 -0.0601 -0.3563 -0.5645 -0.6926 -0.7595	TAP	P/PT 6.0000 6.0000 6.0000 6.0000 6.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9426 0.7324 0.6116 0.5187 0.4538 0.4139 0.3931 0.3741	M 0.292 0.682 0.868 1.016 1.125 1.197 1.236 1.273	1.0042 0.3283 -0.0601 -0.3563 -0.5645 -0.6926 -0.7595 -0.8205	TAP	P/PT 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	₩ 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.317	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.0000 -0.8897
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9426 0.7324 0.6116 0.5187 0.4538 0.4139 0.3931 0.3741 0.3597	M 0.292 0.682 0.868 1.016 1.125 1.197 1.236 1.273 1.302	1.0042 0.3283 -0.0601 -0.3563 -0.5645 -0.6926 -0.7595 -0.8205 -0.8667	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3526 0.3516	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.317 1.319	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8897 -0.8928
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9426 0.7324 0.6116 0.5187 0.4538 0.4139 0.3931 0.3741 0.3597 0.3542	M 0.292 0.682 0.868 1.016 1.125 1.197 1.236 1.273 1.302 1.314	1.0042 0.3283 -0.0601 -0.3563 -0.5645 -0.6926 -0.7595 -0.8265 -0.8667 -0.8845		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.3516 6.3516	M 0.000 0.000 0.000 0.000 0.000 0.000 1.317 1.319 1.319	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8897 -0.8928 -0.8962
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3550	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 70 W 71	P/PT 0.9426 0.7324 0.6116 0.5187 0.4538 0.4139 0.3741 0.3597 0.3597 0.342 0.3457	M 0.292 0.682 0.868 1.016 1.125 1.197 1.236 1.273 1.302 1.314 1.331	1.0042 0.3283 -0.0601 -0.3563 -0.5645 -0.6926 -0.7595 -0.8205 -0.8667 -0.8445 -0.9117	W 86	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3526 0.3516 0.3523	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.317 1.319 1.319	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8897 -0.8928 -0.8962 -0.8940
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750	W 61 W 62 W 63 W 65 W 65 W 67 W 68 W 69 W 70 W 71 W 72	P/PT 0.9426 0.7324 0.6116 0.5187 0.4538 0.4139 0.3931 0.3741 0.3597 0.3542 0.3457 0.3377	M 0.292 0.682 0.868 1.016 1.125 1.197 1.236 1.273 1.302 1.314 1.331 1.348	1.0042 0.3283 -0.0601 -0.3563 -0.5645 -0.6926 -0.7595 -0.8205 -0.88667 -0.8845 -0.9117 -0.9373	W 86 W 87	P/PT 6.0600	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.357	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3526 0.3516 0.3516 0.3523 0.3552	M 0.000 0.000 0.000 0.000 0.000 1.317 1.319 1.319 1.318 1.312	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8897 -0.8928 -0.8962 -0.8940 -0.8846
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2000 0.3250 0.3250 0.3750 0.4000	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73	P/PT 0.9426 0.7324 0.6116 0.5187 0.4538 0.4139 0.3931 0.3741 0.3597 0.3542 0.3457 0.33377 0.3333	M 0.292 0.682 0.868 1.016 1.125 1.197 1.236 1.273 1.302 1.314 1.331 1.348 1.358	1.0042 0.3283 -0.0601 -0.3563 -0.5645 -0.6926 -0.7595 -0.8205 -0.8667 -0.8845 -0.9117 -0.9373 -0.9515	W 86 W 87 W 88	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.355 1.357 1.353	9.000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3526 0.3516 0.3516 0.3523 0.3552 0.3620	M 0.000 0.000 0.000 0.000 0.000 1.317 1.319 1.319 1.318 1.312	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8897 -0.8928 -0.8940 -0.8846 -0.8626
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3750 0.3750 0.4250	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73	P/PT 0.9426 0.7324 0.6116 0.5187 0.4538 0.4139 0.3931 0.3741 0.3597 0.3357 0.3337 0.3333	M 0.292 0.682 0.868 1.016 1.125 1.197 1.236 1.273 1.302 1.314 1.331 1.348 1.358	1.0042 0.3283 -0.0601 -0.3563 -0.5645 -0.6926 -0.7595 -0.8205 -0.8667 -0.8845 -0.9117 -0.9373 -0.9515 -0.9522	W 86 W 87 W 88 W 89	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.357 1.353 1.329	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3526 0.3516 0.3523 0.3523 0.3620 0.0000	M 0.000 6.000 6.000 0.000 0.000 0.000 1.317 1.319 1.318 1.312 1.298 6.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8897 -0.8928 -0.8940 -0.8846 -0.8626 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250	W 61 W 62 W 64 W 65 W 66 W 69 W 70 W 71 W 72 W 73 W 75	P/PT 0.9426 0.7324 0.6116 0.5187 0.4538 0.3931 0.3741 0.3597 0.3542 0.3457 0.3333 0.3331 0.3418	M 0.292 0.682 0.868 1.016 1.125 1.197 1.236 1.373 1.302 1.314 1.358 1.358 1.358	1.0042 0.3283 -0.0601 -0.3563 -0.5645 -0.6926 -0.7595 -0.8205 -0.88667 -0.8845 -0.9117 -0.9373 -0.9515 -0.9522	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3371 0.3335 0.3471 0.3544	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.357 1.353 1.329	9.0000 9.00000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.00000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.00000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.00000 9.000	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3516 0.3516 0.3516 0.3523 0.3620 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.317 1.319 1.319 1.318 1.312 1.298 0.000 1.276	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8897 -0.8962 -0.8962 -0.8940 -0.8846 -0.8626 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 72 W 72 W 73 W 75	P/PT 0.9426 0.7324 0.6116 0.5187 0.4538 0.4139 0.3931 0.3741 0.3597 0.3542 0.3457 0.3337 0.3331 0.3418 0.3535	M 0.292 0.682 0.868 1.016 1.125 1.197 1.236 1.273 1.302 1.314 1.331 1.348 1.358 1.358	1.0042 0.3283 -0.0601 -0.3563 -0.5645 -0.6926 -0.7595 -0.8205 -0.88667 -0.8845 -0.9117 -0.9373 -0.9515 -0.9522 -0.9244 -0.8867	W 86 W 87 W 89 W 90 W 91	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.357 1.353 1.329 1.313	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9393 -0.9508 -0.9441 -0.9072 -0.8837 -0.8782	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3526 0.3516 0.3516 0.3523 0.3522 0.3620 0.0000 0.3728	M 0.000 0.000 0.000 0.000 0.000 0.000 1.317 1.319 1.318 1.312 1.298 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8897 -0.8942 -0.8940 -0.8846 -0.8626 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.3250 0.3250 0.33500 0.3750 0.4600 0.4250 0.4750 0.5000	W 61 W 62 W 64 W 65 W 66 W 67 W 69 W 71 W 72 W 73 W 75 W 77	P/PT 0.9426 0.7324 0.6116 0.5187 0.4538 0.4139 0.3741 0.3547 0.3547 0.3457 0.3457 0.3457 0.3457 0.3457 0.3457 0.3537	M 0.292 0.682 0.868 1.016 1.125 1.197 1.236 1.273 1.302 1.314 1.358 1.358 1.358 1.358 1.358	1.0042 0.3283 -0.0601 -0.3563 -0.5645 -0.6926 -0.7595 -0.8267 -0.8867 -0.9117 -0.9373 -0.9515 -0.9522 -0.9244 -0.8867 -0.8867	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3371 0.3356 0.3471 0.3544 0.3561	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.357 1.353 1.313 1.310 1.321	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9393 -0.9393 -0.9393 -0.9441 -0.9072 -0.8782 -0.8782	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3516 0.3516 0.3523 0.3522 0.3620 0.0000 0.3728 0.0000 0.4215	M 0.000 0.000 0.000 0.000 0.000 0.000 1.317 1.319 1.318 1.312 1.298 0.000 1.276 0.000 1.183	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8897 -0.8962 -0.8940 -0.8846 -0.8626 0.0000 -0.8280 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250	W 61 W 62 W 64 W 65 W 667 W 669 W 770 W 773 W 775 W 776 W 778	P/PT 0.9426 0.7324 0.6116 0.5187 0.4538 0.3931 0.3741 0.3597 0.3542 0.3457 0.3333 0.3331 0.3418 0.3535 0.3575 0.3575	M 0.292 0.682 0.868 1.016 1.125 1.197 1.236 1.373 1.302 1.314 1.358 1.358 1.358 1.358 1.340 1.315	1.0042 0.3283 -0.0601 -0.3563 -0.5645 -0.6926 -0.7595 -0.8205 -0.8667 -0.8867 -0.9373 -0.9512 -0.9522 -0.9244 -0.8867 -0.8738 -0.8236	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3371 0.3356 0.3471 0.3544 0.3561 0.3577	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.357 1.353 1.313 1.313 1.313 1.314	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0	W 96 W 97 W 98 W 99 W160 W161 W162	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3516 0.3516 0.3523 0.3552 0.3620 0.0000 0.3728 0.0000 0.4215 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.317 1.319 1.319 1.318 1.312 1.298 0.000 1.183 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8897 -0.8962 -0.8962 -0.8964 -0.8626 0.0000 0.6713 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3500 0.3550 0.3750 0.4000 0.4250 0.4500 0.4750 0.5500	W 61 W 62 W 64 W 656 W 67 W 68 W 70 W 77 W 77 W 77 W 77 W 77	P/PT 9.9426 0.7324 0.6116 0.5187 0.4538 0.4139 0.3741 0.3597 0.3542 0.3457 0.3333 0.3418 0.3418 0.3535 0.3535 0.3535 0.3535 0.3535 0.3535 0.3535 0.3535	M 0.292 0.682 0.868 1.016 1.125 1.197 1.236 1.373 1.302 1.344 1.331 1.358 1.358 1.358 1.358 1.315 1.327 1.275	1.0042 0.3283 -0.0601 -0.3563 -0.5645 -0.6926 -0.7595 -0.8205 -0.8667 -0.9117 -0.9373 -0.9515 -0.9522 -0.9244 -0.8867 -0.8738 -0.8236 -0.5613	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.353 1.323 1.313 1.313 1.321 1.266	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3526 0.3516 0.3523 0.3552 0.3620 0.0000 0.4215 0.0000 0.5582	M 0.000 0.000 0.000 0.000 0.000 0.000 1.317 1.319 1.318 1.312 1.298 0.000 1.183 0.000 1.183 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8897 -0.8942 -0.8942 -0.8946 -0.8626 0.0000 -0.6713 0.0000 -0.2319
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.3250 0.3250 0.3500 0.3750 0.4600 0.4750 0.5250 0.5500 0.5750	W 61 W 623 W 664 W 666 W 669 W 771 W 773 W 775 W 778 W 778 W 788 W	P/PT 0.9426 0.7324 0.6116 0.5187 0.4538 0.4139 0.3741 0.3547 0.3547 0.3457 0.3457 0.3331 0.3418 0.3535 0.3575 0.3575 0.3575 0.3575	M 0.292 0.682 0.868 1.016 1.125 1.197 1.236 1.273 1.302 1.314 1.358 1.358 1.358 1.358 1.358 1.358 1.315 1.315	1.0042 0.3283 -0.0601 -0.3563 -0.5645 -0.6926 -0.7595 -0.8267 -0.8867 -0.9117 -0.9373 -0.9512 -0.9522 -0.9244 -0.8863 -0.5613 -0.5613 -0.3663	W 86 W 87 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3371 0.3356 0.3471 0.3566 0.3471 0.3566 0.3777 0.4651 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.357 1.353 1.313 1.313 1.310 1.321 1.266 0.000	0.000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3526 0.3516 0.3516 0.3523 0.3522 0.3620 0.0000 0.3728 0.0000 0.4215 0.0000 0.5582 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.317 1.319 1.318 1.312 1.298 0.000 1.183 0.000 0.952 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2000 0.2500 0.3000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5750 0.5750 0.6000	W 61 W 62 W 64 W 656 W 67 W 68 W 70 W 77 W 77 W 77 W 77 W 77	P/PT 0.9426 0.7324 0.6116 0.5187 0.4538 0.3931 0.3931 0.3542 0.3457 0.3333 0.3331 0.3418 0.3535 0.3575 0.35	M 0.292 0.682 0.868 1.016 1.125 1.197 1.236 1.302 1.314 1.348 1.358 1.358 1.340 1.315 1.340 1.315 1.347 1.275 1.123	1.0042 0.3283 -0.0601 -0.3563 -0.5645 -0.6926 -0.7595 -0.8205 -0.8667 -0.8845 -0.9117 -0.9373 -0.9515 -0.9522 -0.9244 -0.8867 -0.8738 -0.8738 -0.8236 -0.5613 -0.3663 -0.2712	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3371 0.3355 0.3371 0.3544 0.3544 0.3566 0.3777 0.4651 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.357 1.353 1.353 1.313 1.313 1.310 1.321 1.266 1.106 0.000 0.935	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W160 W161 W162	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3516 0.3516 0.3523 0.3552 0.3620 0.0000 0.4215 0.0000 0.4215 0.0000 0.5582 0.0000 0.5582	M 0.000 0.000 0.000 0.000 0.000 0.000 1.317 1.319 1.318 1.312 1.298 0.000 1.183 0.000 0.952 0.000 0.952	0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2000 0.3500 0.3500 0.3750 0.4000 0.4750 0.5000 0.5750 0.6000 0.6250	W 61 W 62 W 64 W 656 W 67 W 68 W 70 W 77 W 77 W 77 W 77 W 77 W 78 W 80 W 81	P/PT 9.9426 0.7324 0.6116 0.5187 0.4538 0.4139 0.3741 0.3597 0.3542 0.3457 0.3331 0.3418 0.3535	M 0.292 0.682 0.868 1.016 1.125 1.197 1.236 1.373 1.341 1.331 1.358 1.358 1.358 1.358 1.315 1.315 1.315 1.315 1.315 1.315 1.397	1.0042 0.3283 -0.0601 -0.3563 -0.5645 -0.6926 -0.7595 -0.8205 -0.8667 -0.9117 -0.9373 -0.9515 -0.9522 -0.9244 -0.8867 -0.8738 -0.863 -0.5613 -0.3663 -0.3663 -0.2712 0.0000	W 86 W 87 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3371 0.3335 0.3356 0.3471 0.3541 0.3541 0.3541 0.3561 0.3561 0.3561 0.3561 0.3561 0.3561 0.3565 0.3561 0.3565	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.357 1.329 1.313 1.321 1.226 1.106 0.000 0.000	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3526 0.3516 0.3523 0.3552 0.3620 0.3728 0.3620 0.4215 0.0000 0.4215 0.0000 0.5582 0.0000 0.5582 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.317 1.319 1.318 1.312 1.276 0.000 1.183 0.000 1.183 0.000 0.952 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0	0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5250 0.5500 0.5750 0.6000 0.6250	W 61 W 623 W 664 W 666 W 669 W 771 W 773 W 775 W 778 W 778 W 788 W	P/PT 0.9426 0.7324 0.6116 0.5187 0.4538 0.4139 0.3741 0.3547 0.3547 0.3457 0.3457 0.3331 0.3418 0.3535 0.3575 0.3575 0.3575 0.3575 0.3575 0.3575 0.3575 0.3575 0.35890	M 0.292 0.682 0.868 1.016 1.125 1.197 1.236 1.273 1.302 1.314 1.358 1.358 1.358 1.358 1.358 1.315 1.275 1.123 1.021 0.973 0.900	1.0042 0.3283 -0.0601 -0.3563 -0.5645 -0.6926 -0.7595 -0.8205 -0.88667 -0.9117 -0.9373 -0.9522 -0.9244 -0.8867 -0.8863 -0.5613 -0.5613 -0.3663 -0.2712 0.9000 -0.1303	W 86 W 87 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3371 0.3356 0.3471 0.3566 0.3477 0.4651 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.353 1.313 1.313 1.310 1.321 1.266 1.166 0.000 0.935 0.000	9.000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3526 0.3516 0.3512 0.3620 0.3522 0.3620 0.3728 0.0000 0.4215 0.0000 0.4215 0.0000 0.5582 0.0000 0.6078 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.317 1.319 1.318 1.312 1.298 0.000 1.183 0.000 1.183 0.000 0.952 0.000 0.874 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.88928 -0.8940 -0.8846 -0.8626 0.0000 -0.8280 0.0000 -0.2319 0.0000 -0.2319 0.0000 -0.2723 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2000 0.3500 0.3500 0.3750 0.4000 0.4750 0.5000 0.5750 0.6000 0.6250	W 61 W 62 W 64 W 65 W 66 W 67 W 69 W 70 W 72 W 73 W 75 W 77 W 77 W 78 W 79 W 80 W 81	P/PT 0.9426 0.7324 0.6116 0.5187 0.4538 0.4139 0.3934 0.3537 0.3542 0.3457 0.3333 0.3331 0.3418 0.3535 0.3731 0.4548 0.5156 0.5452 0.0000 0.5890 0.0000	M 0.292 0.682 0.868 1.016 1.125 1.197 1.236 1.302 1.314 1.348 1.358 1.358 1.340 1.315 1.340 1.315 1.275 1.123 1.021 0.973 0.000 0.903	1.0042 0.3283 0.0601 -0.3563 -0.5645 -0.6926 -0.7595 -0.8205 -0.8667 -0.8845 -0.9117 -0.9373 -0.9512 -0.9522 -0.9244 -0.88667 -0.8738 -0.8738 -0.5613 -0.3663 -0.2712 0.0000 -0.1303	W 86 W 87 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3371 0.3356 0.3471 0.3544 0.3566 0.3777 0.4651 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.357 1.353 1.353 1.313 1.313 1.313 1.316 0.000 0.000 0.000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3516 0.3516 0.3523 0.3552 0.3620 0.0000 0.4215 0.0000 0.4215 0.0000 0.5582 0.0000 0.6078 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.317 1.319 1.318 1.312 1.298 0.000 1.183 0.000 1.183 0.000 0.952 0.000 0.874 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0723 0.0000 0.0000 0.0723 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5250 0.5500 0.5750 0.6000 0.6250	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 76 W 78 W 79 W 80 W 81	P/PT 0.9426 0.7324 0.6116 0.5187 0.4538 0.4139 0.3741 0.3547 0.35457 0.3542 0.3457 0.3331 0.3418 0.3535	M 0.292 0.682 0.868 1.016 1.125 1.197 1.236 1.273 1.302 1.314 1.331 1.348 1.358 1.358 1.358 1.358 1.315 1.327 1.123 1.021 0.973 0.000 0.903 0.000 0.860	1.0042 0.3283 -0.0601 -0.3563 -0.5645 -0.6926 -0.7595 -0.8267 -0.8845 -0.9117 -0.9373 -0.9515 -0.9522 -0.9244 -0.8867 -0.8738 -0.8236 -0.5613 -0.3663 -0.2712 0.0000 -0.1303 -0.0405	W 86 W 87 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3371 0.3335 0.3371 0.3541 0.3541 0.3541 0.3541 0.3541 0.3541 0.3541 0.3541 0.3541 0.3541 0.3541 0.3541 0.3541 0.3541 0.3541 0.3541 0.3541 0.3541 0.3541	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.357 1.353 1.329 1.313 1.321 1.266 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3526 0.3516 0.3516 0.3516 0.3523 0.3620 0.0000 0.4215 0.0000 0.4215 0.0000 0.5582 0.0000 0.5582 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.317 1.319 1.318 1.312 1.276 0.000 1.183 0.000 1.183 0.000 0.000 0.000 0.000	0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1600 0.2000 0.2500 0.3000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.5250 0.5500 0.5750 0.6000 0.6250 0.6550 0.6550	W 61 W 62 W 64 W 65 W 66 W 67 W 69 W 70 W 72 W 73 W 75 W 77 W 77 W 78 W 79 W 80 W 81	P/PT 0.9426 0.7324 0.6116 0.5187 0.4538 0.4139 0.3934 0.3537 0.3542 0.3457 0.3333 0.3331 0.3418 0.3535 0.3731 0.4548 0.5156 0.5452 0.0000 0.5890 0.0000	M 0.292 0.682 0.868 1.016 1.125 1.197 1.236 1.302 1.314 1.348 1.358 1.358 1.340 1.315 1.340 1.315 1.275 1.123 1.021 0.973 0.000 0.903	1.0042 0.3283 0.0601 -0.3563 -0.5645 -0.6926 -0.7595 -0.8205 -0.8667 -0.8845 -0.9117 -0.9373 -0.9512 -0.9522 -0.9244 -0.88667 -0.8738 -0.8738 -0.5613 -0.3663 -0.2712 0.0000 -0.1303	W 86 W 87 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3371 0.3356 0.3471 0.3544 0.3566 0.3777 0.4651 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.357 1.353 1.353 1.313 1.313 1.313 1.316 0.000 0.000 0.000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3516 0.3516 0.3523 0.3552 0.3620 0.0000 0.4215 0.0000 0.4215 0.0000 0.5582 0.0000 0.6078 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.317 1.319 1.318 1.312 1.298 0.000 1.183 0.000 1.183 0.000 0.952 0.000 0.874 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0723 0.0000 0.0000 0.0723 0.0000 0.0000

WING PRESSURE DATA

(U) RUN= 160 ALPHA= 0 DEG MINF= 0.838 REC= 3.96E+06
PT= 2.30 ATM= 33.9 PSIA TT= 257. DEG K= 462. DEG R

		2Y/B	= .250			2Y/B:	500			2Y/B	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9509	0.269	1.0294		0.0000	0.000	0.0000
0.0125	W 2	0.7222	0.698	0.2929	W 27	0.7380	0.673	0.3430		0.0000	0.000	0.0000
0.0250	W 3	0.6166	0.861	-0.0476	W 28	0.6196	0.856	-0.0389		0.0000	0.000	0.0000
0.0500	W 4	0.5183	1.016	-0.3643	W 29	0.5197	1.014	-0.3592		0.0000	0.000	0.0000
0.1000	W 5	0.4607	1.113	-0.5501	W 30	0.4565	1.121	-0.5629		0.0000	0.000	0.0000
0.1500	W 6	0.4490	1.134	-0.5878	W 31	0.4258	1.175	-0.6617		0.0000	0.000	0.0000
0.2000	W 7	0.4380	1.153	-0.6232	W 32	0.4147	1.196	-0.6976		0.0000	0.000	0.0000
0.2500	W 8	0.4313		-0.6449	W 33	0.4042	1.215	-0.7313		0.0000	0.000	0.0000
	W 9		1.165	-0.6606	W 34	0.3954	1.232	-0.7596		0.0000	0.000	0.0000
0.3000	W 3	0.4264			4 93	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3250	** **	0.0000	0.000	0.0000	W 35			-0.7875	W 51	0.3535		-0.8948
0.3500	W 10	0.4179	1.190	-0.6879		0.3868	1.249		W 52		1.315	
0.3750	Y2 4 4	0.0000	0.000	0.0000	W 36	0.3782	1.265	-0.8152		0.3472	1.328	-0.9150
0.4000	W 11	0.4083	1.208	-0.7191	W 37	0.3793	1.263	-0.8116		0.3386	1.347	-0.9427
0.4250	W 12	0.4100	1.204	-0.7136	W 38	0.3749	1.272	-0.8256	W 54	0.3354	1.353	-0.9531
0.4500	W 13	0.4115	1.202	-0.7086	W 39	0.3766	1.268	-0.8201	W 55	0.3326	1.359	-0.9619
0.4750	W 14	0.4095	1.205	-0.7152	W 40	0.3756	1.270	-0.8233	W 56	0.3311	1.363	-0.9668
0.5000	W 15	0.4125	1.200	-0.7056	W 41	0.3739	1.274	-0.8289	W 57	0.3761	1.269	-0.8217
0.5250	W 16	0.4102	1.204	-0.7129	W 42	0.3711	1.280	-0.8380	W 58	0.4820	1.077	-0.4805
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.3704	1.281	-0.8401	W 59	0.5089	1.032	-0.3941
0.5750	W 18	0.4088	1.207	-0.7173	W 44	0.3689	1.284	-0.8450		0.0000	0.000	0.0000
0.6000	W 19	0.4086	1.207	-0.7179	W 45	0.3780	1.266	-0.8158	W 60	0.5371	0.986	-0.3030
0.6250	W 20	0.4056	1.213	-0.7277	W 46	0.4791	1.082	-0.4901		0.0000	0.000	0.0000
0.6500	W 21	0.4023	1.219	-0.7382	W 47	0.5304	0.997	-0.3247		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5183	1.016	-0.3646	W 48	0.5698	0.934	-0.1976		0.0000	0.000	0.0000
0.8000	W 24	0.5941	0.896	-0.1201	W 49	0.6158	0.862	-0.0496		0.0000	0.000	0.0000
0.9000	W 25	0.6320	0.837	0.0021	W 50	0.6485	0.812	0.0556		0.0000	0.000	0.0000
		2Y/B	= .775			2Y/B:	800			2Y/B	900	
X/C			≤.775 M	CP	ТАР		= .800 M	CP	TAP		= .900 M	CP
X/C	TAP	P/PT	M	CP 1.0157	TAP	P/PT	M	CP 0.0000	TAP	P/PT	M	CP 9.9999
0.0000	TAP W 61	P/PT 0.9466	M 0.281	1.0157	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
0.0000	TAP W 61 W 62	P/PT 0.9466 0.7438	M 0.281 0.664	1.0157 0.3618	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000 0.0125 0.0250	TAP W 61 W 62 W 63	P/PT 0.9466 0.7438 0.6342	M 0.281 0.664 0.834	1.0157 0.3618 0.0081	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	TAP W 61 W 62 W 63 W 64	P/PT 0.9466 0.7438 0.6342 0.5179	M 9.281 9.664 9.834 1.017	1.0157 0.3618 0.0081 -0.3649	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	TAP W 61 W 62 W 63 W 64 W 65	P/PT 0.9466 0.7438 0.6342 0.5179 0.4640	M 0.281 0.664 0.834 1.017 1.108	1.0157 0.3618 0.0081 -0.3649 -0.5391	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	TAP W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9466 0.7438 0.6342 0.5179 0.4640 0.4194	M 0.281 0.664 0.834 1.017 1.108 1.187	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9466 0.7438 0.6342 0.5179 0.4640 0.4194 0.4023	M 0.281 0.664 0.834 1.017 1.108 1.187 1.219	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	TAP W 61 W 62 W 63 W 64 W 65 W 67 W 68	P/PT 9.9466 9.7438 9.6342 9.5179 9.4640 9.4194 9.4023 9.3817	M 0.281 0.664 0.834 1.017 1.108 1.187 1.219 1.259	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	₩ 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602	M 0.000 0.000 0.000 0.000 0.000 0.000 1.301	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -9.8735
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9466 0.7438 0.6342 0.5179 0.4640 0.4194 0.4023 0.3817 0.3665	M 0.281 0.664 0.834 1.017 1.108 1.187 1.219 1.259 1.289	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3624	M 0.000 0.000 0.000 0.000 0.000 0.000 1.301 1.297	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -0.8735 -0.8664
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 9.9466 9.7438 9.6342 9.5179 9.4640 9.4194 9.4023 9.3817 9.3665 9.3665	M 0.281 0.664 0.834 1.017 1.108 1.187 1.219 1.259 1.269 1.300	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533 -0.8711		P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3624 0.3614	M 0.000 0.000 0.000 0.000 0.000 0.000 1.301 1.297 1.299	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8735 -0.8664 -0.8702
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3500	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9466 0.7438 0.6342 0.5179 0.4640 0.4194 0.4023 0.3817 0.3665 0.3665 0.3505	M 0.281 0.664 0.834 1.017 1.108 1.187 1.219 1.259 1.389 1.300 1.321	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533 -0.8711 -0.9046	W 86	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.9909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3624 0.3614	M 0.000 0.000 0.000 0.000 0.000 0.000 1.301 1.297 1.299	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.8735 -9.8664 -9.8792 -9.8791
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.33500 0.3750	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72	P/PT 0.9466 0.7438 0.6342 0.5179 0.4640 0.4194 0.4023 0.3817 0.3665 0.3605 0.3505 0.3431	M 0.281 0.664 0.834 1.017 1.108 1.187 1.219 1.259 1.300 1.321 1.337	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533 -0.8711 -0.9046 -0.9287	W 86 W 87	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.329 1.344	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9163	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3624 0.3614 0.3614	M 0.000 0.000 0.000 0.000 0.000 0.000 1.301 1.297 1.299 1.399	9.9090 9.9090 9.9090 9.9090 9.9090 9.9090 -0.8735 -0.8664 -0.8792 -0.8791 -0.8899
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750	TAP W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72 W 73	P/PT 0.9466 0.7438 0.6342 0.5179 0.4640 0.4194 0.4023 0.3817 0.3665 0.3665 0.3431 0.3370	M 0.281 0.664 0.834 1.017 1.108 1.187 1.219 1.259 1.300 1.321 1.337 1.350	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533 -0.8711 -0.9046 -0.9287 -0.9481	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3469 0.3366 0.3367	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.329 1.344 1.351	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9163 -0.9398	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3624 0.3614 0.3588 0.3573	M 0.000 0.000 0.000 0.000 0.000 0.000 1.301 1.297 1.299 1.306 1.307	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8735 -0.8664 -0.8702 -0.8701 -0.8809 -0.8833
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3750 0.4000 0.4250	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 72 W 73 W 74	P/PT 0.9466 0.7438 0.6342 0.5179 0.4640 0.4194 0.4023 0.3817 0.3665 0.3431 0.3370 0.3353	M 0.281 0.664 0.834 1.017 1.108 1.187 1.219 1.259 1.380 1.331 1.337 1.350 1.354	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533 -0.8711 -0.9046 -0.9287 -0.9481 -0.9536	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3469 0.33567 0.3356	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.329 1.344 1.351	9.9999 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 -0.9163 -0.9398 -0.9493	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3624 0.3614 0.3580 0.3573 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.301 1.297 1.299 1.306 1.307 0.000	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.8735 -0.8664 -0.8792 -0.8791 -0.8899 -0.8893 9.9999
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3300 0.3250 0.4000 0.4250 0.4500	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74	P/PT 9.9466 9.7438 9.6342 9.5179 9.4640 9.4194 9.409 9.3605 9.3605 9.3505 9.3505 9.3431 9.3370 9.3353 9.3332	M 0.281 0.664 0.834 1.017 1.108 1.187 1.219 1.289 1.300 1.321 1.337 1.354	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533 -0.8711 -0.9046 -0.9287 -0.9481 -0.9536 -0.9606	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3469 0.3367 0.3350 0.3393	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.329 1.344 1.351 1.354	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9163 -0.939B -0.9493 -0.9499	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3614 0.3614 0.3580 0.3573 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.301 1.297 1.299 1.306 1.307 0.000 1.294	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.8735 -0.8764 -0.8792 -0.8792 -0.8899 -0.8833 9.9999 -0.8615
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750	TAP W 61 W 62 W 64 W 65 W 67 W 68 W 67 W 70 W 71 W 72 W 73 W 74 W 75	P/PT 9.9466 0.7438 0.6342 9.5179 0.4640 0.4194 0.3817 0.3669 9.3505 0.3437 0.3353 0.3353	M 0.281 0.664 0.834 1.017 1.108 1.187 1.219 1.259 1.300 1.321 1.337 1.354 1.354 1.358	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533 -0.8711 -0.9046 -0.9287 -0.9481 -0.9536 -0.9528	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3469 0.3367 0.3350 0.3465	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.329 1.351 1.351 1.354 1.353	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9163 -0.9398 -0.9493 -0.9493 -0.9493	W 96 W 97 W 98 W 99 W100 W101	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3624 9.3614 9.3589 9.3573 9.0000 9.3641 9.3541 9.3641	M 0.000 0.000 0.000 0.000 0.000 0.000 1.301 1.297 1.299 1.306 1.307 0.000 1.294	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8735 -0.8664 -0.8702 -0.8701 -0.8809 -0.8833 0.0000 -0.8615 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.32500 0.32500 0.3500 0.3750 0.4000 0.4250 0.4500	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 72 W 73 W 74 W 75 W 75	P/PT 9.9466 0.7438 0.6342 0.5179 0.4640 0.4194 0.4023 0.3817 0.3665 0.3505 0.3505 0.3535 0.3353 0.3353 0.3353	M 0.281 0.664 0.834 1.017 1.108 1.187 1.219 1.259 1.300 1.321 1.337 1.354 1.358 1.353 1.221	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533 -0.8711 -0.9046 -0.9287 -0.9481 -0.9536 -0.9528 -0.9528 -0.7406	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3469 0.3350 0.3453 0.3453 0.3453	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.329 1.344 1.351 1.354 1.345 1.337	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9398 -0.9398 -0.9466 -0.9409 -0.9177	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3614 0.3614 0.3580 0.3573 0.3641 0.3641 0.3641 0.35257	M 0.000 0.000 0.000 0.000 0.000 1.301 1.297 1.299 1.306 1.307 0.000 1.294 0.000	9.9000 9.9000 9.9000 9.9000 9.9000 9.9000 9.8735 -0.8664 -0.8791 -0.8809 -0.8833 9.9000 -0.8615 9.9000 -0.3407
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.5250	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 73 W 74 W 75 W 76	P/PT 9.9466 9.7438 0.6342 0.5179 0.4640 0.4194 0.4023 0.3817 0.3665 0.3505 0.3505 0.3535 0.3353 0.3353 0.3353 0.3353 0.4014 0.4900	M 0.281 0.664 0.834 1.017 1.108 1.187 1.259 1.289 1.300 1.337 1.354 1.354 1.358 1.358 1.358	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533 -0.8711 -0.9046 -0.9287 -0.9481 -0.9536 -0.9528 -0.7406 -0.4552	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3469 0.3367 0.3357 0.3353 0.3467 0.4473	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.329 1.344 1.351 1.354 1.354 1.354	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9163 -0.939B -0.9493 -0.9493 -0.9497 -0.9177 -0.5926	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3614 0.3614 0.3580 0.3573 0.0000 0.5257	M 0.000 0.000 0.000 0.000 0.000 0.000 1.301 1.297 1.299 1.306 1.307 0.000 1.294 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8735 0.8762 -0.8702 -0.8702 -0.8809 -0.8615 0.0000 -0.3407 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5500	TAP W 61 W 62 W 64 W 65 W 67 W 68 W 67 W 70 W 72 W 73 W 74 W 75 W 77 W 77	P/PT 9.9466 0.7438 0.6342 0.5179 0.4640 0.4194 0.3817 0.3665 0.3450 0.3370 0.3370 0.3356 0.4014 0.4900 0.5165	M 0.281 0.664 0.834 1.017 1.108 1.187 1.219 1.259 1.300 1.321 1.337 1.354 1.354 1.358 1.353 1.221 1.063	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533 -0.8711 -0.9046 -0.9287 -0.9481 -0.9536 -0.9528 -0.9528 -0.7406 -0.4552 -0.3699	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.33967 0.33967 0.3393 0.3465 0.4473 0.5240	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.329 1.344 1.3351 1.3351 1.3351 1.137	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9163 -0.9398 -0.9493 -0.9449 -0.9177 -0.5926 -0.4101 -0.3458	W 96 W 97 W 98 W 99 W100 W101	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3602 9.3624 9.3614 9.3589 9.3573 9.0000 9.3641 9.35873 9.0000 9.3641 9.35873 9.0000 9.3641 9.3647 9.0000 9.36674	M 0.000 0.000 0.000 0.000 0.000 1.301 1.297 1.299 1.306 1.307 0.000 1.307 0.000 1.307 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.00000 0.	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8735 -0.8664 -0.8702 -0.8702 -0.8809 -0.8833 0.0000 -0.8615 0.0000 -0.3407 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3500 0.3500 0.4500 0.4750 0.4750 0.55000 0.5250	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 67 W 70 W 72 W 73 W 75 W 75 W 77 W 78 W 79 W 80	P/PT 9.9466 9.7438 0.6342 0.5179 0.4640 0.4194 0.4023 0.3817 0.3665 0.3505 0.3505 0.3431 0.3353 0.3353 0.3353 0.4014 0.4900 0.5165 0.5326	M 0.281 0.664 0.834 1.017 1.108 1.187 1.219 1.259 1.300 1.321 1.357 1.354 1.358 1.353 1.221 1.063 1.019	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533 -0.8711 -0.9287 -0.9287 -0.9528 -0.9528 -0.4552 -0.3699 -0.3178	W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3469 0.3350 0.3453 0.3467 0.5240 0.5240 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.329 1.354 1.355 1.334 1.137 1.040	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.939B 0.9346 0.9409 0.9177 0.5926 0.4101 0.345B	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3624 0.3614 0.3580 0.3573 0.3641 0.3580 0.3573 0.3641 0.3580 0.3573 0.3641 0.3641 0.3580 0.3641 0.3662 0.3662 0.3664 0.36	M 0.000 0.000 0.000 0.000 0.000 1.301 1.297 1.299 1.306 1.307 0.000 1.294 0.000 1.004 0.000	9.9000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.86735 -9.8664 -9.8701 -9.8809 -9.8833 9.0000 -9.8615 9.9000 -9.3407 9.2063
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.5500 0.55500 0.5750 0.6000	TAP W 61 W 62 W 64 W 65 W 67 W 68 W 67 W 70 W 72 W 73 W 74 W 75 W 77 W 77	P/PT 9.9466 9.7438 0.6342 0.5179 0.4640 0.4194 0.4023 0.3665 0.3665 0.3505 0.3505 0.3532 0.3373 0.3373 0.3373 0.3353 0.3431 0.3353 0.3665 0.4614 0.4614 0.4614 0.5165 0.5479	M 0.281 0.664 0.834 1.017 1.108 1.187 1.219 1.289 1.300 1.321 1.337 1.354 1.358 1.353 1.221 1.063 1.019 0.993 0.968	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533 -0.8711 -0.9046 -0.9287 -0.9481 -0.9536 -0.9528 -0.7406 -0.4552 -0.3699 -0.3178 -0.2685	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3469 0.3396 0.3367 0.3393 0.34673 0.34673 0.34673 0.5569	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.329 1.344 1.351 1.354 1.354 1.354 1.364 1.365 1.364 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9163 -0.9398 -0.9493 -0.9493 -0.9546 -0.9409 -0.9177 -0.5926 -0.4101 -0.3458 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3624 0.3614 0.3580 0.3573 0.0000 0.5674 0.0000 0.5674 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.301 1.297 1.299 1.306 1.307 0.000 1.294 0.000 1.004 0.000 0.938	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8735 0.8664 -0.8702 -0.8809 -0.8615 0.0000 -0.3407 0.0000 -0.2063 0.0000 -0.1385
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5500 0.5750 0.6000 0.6250	TAP W 61 W 62 W 64 W 65 W 67 W 68 W 67 W 70 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 78 W 78	P/PT 9.9466 0.7438 0.6342 0.5179 0.4640 0.4194 0.3817 0.3665 0.3669 0.3505 0.34370 0.3332 0.3332 0.4014 0.4900 0.5165 0.5479 0.0000	M 0.281 0.664 0.834 1.017 1.108 1.187 1.219 1.259 1.320 1.321 1.357 1.354 1.358 1.353 1.221 1.063 1.019 0.993 0.968	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533 -0.8711 -0.9046 -0.9287 -0.9481 -0.9536 -0.9528 -0.7406 -0.9528 -0.4552 -0.3699 -0.3178 -0.2685 0.0000	W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3469 0.33967 0.3393 0.3393 0.3465 0.4473 0.5040 0.5000 0.5569 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.329 1.351 1.351 1.351 1.357 1.040 1.007 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9163 -0.9398 -0.9493 -0.9449 -0.9177 -0.5926 -0.4101 -0.3458 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3624 9.3614 9.3589 9.3573 9.0000 9.5674 9.0000 9.5674	M 0.000 0.000 0.000 0.000 0.000 1.301 1.297 1.299 1.306 1.307 0.000 1.307 0.000 1.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8735 -0.8664 -0.8702 -0.8809 -0.8833 0.0000 -0.8615 0.0000 -0.3407 0.0000 -0.1385 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5500 0.5750 0.6000 0.6250 0.6550	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 67 W 70 W 72 W 73 W 75 W 75 W 77 W 78 W 79 W 80	P/PT 9.9466 9.7438 0.6342 9.5179 0.4640 0.4194 0.4023 0.3817 0.3665 0.3505 0.3431 0.3353 0.3353 0.3353 0.4014 0.4900 0.5165 0.5479 0.0000 0.5781	M 0.281 0.664 0.834 1.017 1.108 1.187 1.219 1.259 1.380 1.351 1.353 1.354 1.358 1.358 1.358 1.963 1.969 0.993 0.968 0.900	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8533 -0.8711 -0.9287 -0.9287 -0.9528 -0.9528 -0.9528 -0.9528 -0.3699 -0.3178 -0.2685 0.0000	W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3469 0.3350 0.3453 0.34673 0.5240 0.5240 0.5569 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.329 1.344 1.351 1.354 1.345 1.339 1.137 1.040 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9163 -0.9398 -0.946 -0.9409 -0.9177 -0.5926 -0.4101 -0.3458 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3624 0.3614 0.3580 0.3573 0.3641 0.0000 0.5257 0.0000 0.5674 0.0000 0.5884 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.301 1.297 1.299 1.306 1.307 0.000 1.294 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.86735 0.8664 0.8702 0.8809 0.8833 0.0000 0.8615 0.0000 0.2063 0.0000 0.1385 0.0000 0.1385
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2500 0.3250 0.3250 0.3500 0.4500 0.4750 0.4500 0.5250 0.55500 0.5250 0.6000 0.6250 0.65500	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 79 W 80 W 81	P/PT 9.9466 9.7438 9.6342 9.5179 9.4640 9.4194 9.4023 9.3817 9.3665 9.3609 9.3431 9.3370 9.3353 9.3353 9.3353 9.4014 9.5165 9.5326 9.5479 9.0000 9.5781	M 0.281 0.664 0.834 1.017 1.108 1.187 1.219 1.289 1.300 1.354 1.353 1.221 1.354 1.358 1.358 1.063 1.019 0.968 0.000 0.921 0.000	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533 -0.8711 -0.9046 -0.9287 -0.9481 -0.9536 -0.9528 -0.7406 -0.4552 -0.3699 -0.3178 -0.2685 0.0000 -0.1715	W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3469 0.3396 0.3367 0.3393 0.34673 0.34673 0.3569 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.354 1.354 1.345 1.339 1.137 1.040 1.007 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9163 0.9398 0.9493 0.9493 0.9546 0.9409 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3624 0.3614 0.3580 0.3573 0.0000 0.5674 0.0000 0.5674 0.0000 0.5884 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.301 1.297 1.299 1.306 1.307 0.000 1.294 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8735 0.8664 -0.8702 -0.8809 -0.8615 0.0000 -0.3407 0.0000 -0.1385 0.0000 0.0000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2500 0.3500 0.3550 0.3750 0.4250 0.4750 0.5000 0.5250 0.55500 0.5750 0.6000 0.6250 0.6750 0.6750	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 80 W 81 W 82	P/PT 9.9466 0.7438 0.6342 0.5179 0.4640 0.4194 0.4023 0.3817 0.3665 0.3669 0.3505 0.34370 0.33326 0.4014 0.4900 0.5165 0.5326 0.5165 0.5781 0.0000 0.5781 0.0000 0.6013	M 0.281 0.664 0.834 1.017 1.108 1.187 1.219 1.259 1.320 1.321 1.353 1.321 1.354 1.353 1.321 1.063 1.363 1.019 0.993 0.968 0.000 0.921 0.000 0.884	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533 -0.8711 -0.9046 -0.9287 -0.9481 -0.9536 -0.9528 -0.7406 -0.9528 -0.7406 -0.9528 -0.3178 -0.3178 -0.2685 0.0000 -0.1715 0.0000	W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3469 0.33967 0.33967 0.33967 0.5240 0.5240 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.909 0.909 0.909 0.909 0.909 0.909 0.909 1.324 1.3351 1.351 1.351 1.357 1.949 0.909 0.909 0.909 0.909	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3624 0.3614 0.3614 0.3589 0.3573 0.0000 0.3641 0.3641 0.3647 0.0000 0.5674 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.301 1.297 1.299 1.306 1.307 0.000 1.000 1.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8735 -0.8664 -0.8702 -0.8701 -0.8809 -0.8833 0.0000 -0.8615 0.0000 -0.3407 0.0000 -0.1385 0.0000 0.0000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2500 0.3250 0.3250 0.3500 0.4500 0.4750 0.4500 0.5250 0.55500 0.5250 0.6000 0.6250 0.65500	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 79 W 80 W 81	P/PT 9.9466 9.7438 9.6342 9.5179 9.4640 9.4194 9.4023 9.3817 9.3665 9.3609 9.3431 9.3370 9.3353 9.3353 9.3353 9.4014 9.5165 9.5326 9.5479 9.0000 9.5781	M 0.281 0.664 0.834 1.017 1.108 1.187 1.219 1.289 1.300 1.354 1.353 1.221 1.354 1.358 1.358 1.063 1.019 0.968 0.000 0.921 0.000	1.0157 0.3618 0.0081 -0.3649 -0.5391 -0.6826 -0.7377 -0.8042 -0.8533 -0.8711 -0.9046 -0.9287 -0.9481 -0.9536 -0.9528 -0.7406 -0.4552 -0.3699 -0.3178 -0.2685 0.0000 -0.1715	W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3469 0.3396 0.3367 0.3393 0.34673 0.34673 0.3569 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.354 1.354 1.345 1.339 1.137 1.040 1.007 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9163 0.9398 0.9493 0.9493 0.9546 0.9409 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3602 0.3624 0.3614 0.3580 0.3573 0.0000 0.5674 0.0000 0.5674 0.0000 0.5884 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.301 1.297 1.299 1.306 1.307 0.000 1.294 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8735 0.8664 -0.8702 -0.8809 -0.8615 0.0000 -0.3407 0.0000 -0.1385 0.0000 0.0000

WING PRESSURE DATA

(V) RUN= 155 ALPHA= 0 DEG MINF= 0.837 REC= 6.02E+06
PT= 3.45 ATM= 50.7 PSIA TT= 254. DEG K= 457. DEG R

		OV/B	= .250			2V/B	= .500			2Y/B:	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9493	0.274	1.0244		0.0000	0.000	0.0000
0.0125	W 2	0.7237	0.696	0.2967	W 27	0.7326	0.682	0.3258		0.0000	0.000	0.0000
0.0250	W 3	0.6165	0.861	-0.0492	W 28	0.6175	0.859	-0.0451		0.0000	0.000	0.0000
0.0500	W 4	0.5208	1.012	-0.3578	W 29	0.5304	0.997	-0.3279		0.0000	0.000	0.0000
0.1000	W 5	0.4638	1.108	-0.5418	W 30	0.4671	1.102	-0.5320		0.0000	0.000	0.0000
				-0.5834	W 31	0.4373	1.155	-0.6283		0.0000	0.000	0.0000
0.1500		0.4509	1.130			0.4248	1.177	-0.6685		0.0000	0.000	0.0000
0.2000	W 7	0.4464	1.138	-0.5978	W 32			-0.7179		0.0000	0.000	0.0000
0.2500	W B	0.4347	1.159	-0.6356	W 33	0.4095	1.205	-0.7523		0.0000	0.000	0.0000
0.3000	W 9	0.4297	1.168	-0.6517	W 34	0.3988	1.225					
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000	** **	0.0000	0.000	0.0000
0.3500	W 10	0.4197	1.186	-0.6839	W 35	0.3897	1.243	-0.7818	W 51	0.3569	1.308	-0.8875
0.3750		0.0000	0.000	0.0000	W 36	0.3826	1.257	-0.8049	W 52	0.3513	1.320	-0.9057
0.4000	W 11	0.4085	1.207	-0.7202	W 37	0.3834	1.255	-0.8022	W 53	0.3404	1.343	-0.9410
0.4250	W 12	0.4098	1.205	-0.7160	W 38	0.3773	1.267	-0.8219	W 54	0.3385	1.347	-0.9469
0.4500	W 13	0.4133	1.198	-0.7047	W 39	0.3792	1.263	-0.8156	W 55	0.3356	1.353	-0.9565
0.4750	W 14	0.4128	1.199	-0.7061	W 40	0.3780	1.266	-0.8196	W 56	0.3354	1.353	-0.9570
0.5000	W 15	0.4119	1.201	-0.7091	W 41	0.3781	1.266	-0.8193	W 57	0.3833	1.255	-0.8026
0.5250	W 16	0.4103	1.204	-0.7144	W 42	0.3753	1.271	-0.8284	W 58	0.4837	1.074	-0.4783
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.3724	1.277	-0.8377	W 59	0.5109	1.028	-0.3908
0.5750	W 18	0.4096	1.205	-0.7165	W 44	0.3716	1.278	-0.8401		0.0000	0.000	0.0000
0.6000	W 19	0.4099	1.205	-0.7156	W 45	0.4118	1.201	-0.7105	W 60	0.5450	0.973	-0.2807
0.6250	W 20	0.4094	1.206	-0.7173	W 46	0.5028	1.042	-0.4169		0.0000	0.000	0.0000
					W 47	0.5380	0.984	-0.3033		0.0000	0.000	0.0000
0.6500	W 21	0.4086	1.207	-0.7199	M -3 c		0.000	0.0000		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000	17 40	0.0000				0.0000	0.000	0.0000
0.7000	W 23	0.5154	1.021	-0.3754	W 48	0.5737	0.928	-0.1881				0.0000
0.8000	W 24	0.5938	0.896	-0.1225	W 49	0.6175	0.859	-0.0467		0.0000	0.000	
0.9000	W 25	0.6322	0.837	0.0015	W 50	0.6475	0.813	0.0501		0.0000	0.000	0.0000
		2Y/B	= .775				= .800				900	
X/C	TAP	2Y/B P/PT	= .775 M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
X/C 0.0000	TAP W 61			CP 1.0027	TAP		M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
		P/PT	M		TAP	P/PT	M		TAP	P/PT 0.0000 0.0000	M 0.000	0.0000
0.0000 0.0125	W 61 W 62	P/PT 0.9425 0.7358	M 0.292 0.677	1.0027 0.3363	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9425 0.7358 0.6260	M 0.292 0.677 0.846	1.0027 0.3363 -0.0179	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000	0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9425 0.7358 0.6260 0.5304	M 0.292 0.677 0.846 0.997	1.0027 0.3363 -0.0179 -0.3279	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9425 0.7358 0.6260 0.5304 0.4617	M 0.292 0.677 0.846 0.997	1.0027 0.3363 -0.0179 -0.3279 -0.5486	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9425 0.7358 0.6260 0.5304 0.4617 0.4174	M 0.292 0.677 0.846 0.997 1.112 1.191	1.0027 0.3363 -0.0179 -0.3279 -0.5486 -0.6913	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9425 0.7358 0.6260 0.5304 0.4617 0.4174 0.4015	M 0.292 0.677 0.846 0.997 1.112 1.191 1.220	1.0027 0.3363 -0.0179 -0.3279 -0.5486 -0.6913 -0.7426	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9425 0.7358 0.6260 0.5304 0.4617 0.4174 0.4015 0.3821	M 0.292 0.677 0.846 0.997 1.112 1.191 1.220 1.258	1.0027 0.3363 -0.0179 -0.3279 -0.5486 -0.6913 -0.7426 -0.8053	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.360B	M 0.000 0.000 0.000 0.000 0.000 0.000 1.300	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8740
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9425 0.7358 0.6260 0.5304 0.4617 0.4174 0.4015 0.3821 0.3672	M 0.292 0.677 0.846 0.997 1.112 1.191 1.220 1.258 1.287	1.0027 0.3363 -0.0179 -0.3279 -0.5486 -0.6913 -0.7426 -0.8053 -0.8532	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3608 0.3622	M 0.000 0.000 0.000 0.000 0.000 0.000 1.300 1.297	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8740 -0.8696
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 9.9425 9.7358 9.6269 9.5394 9.4617 9.4174 9.4915 9.3821 9.3672 9.3611	M 0.292 0.677 0.846 0.997 1.112 1.191 1.220 1.258 1.287 1.300	1.0027 0.3363 -0.0179 -0.3279 -0.5486 -0.6913 -0.7426 -0.8053 -0.8532 -0.8731		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3608 0.3622 0.3589	M 0.000 0.000 0.000 0.000 0.000 0.000 1.300 1.304	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8740 -0.8696 -0.8802
9.9099 9.0125 9.0259 9.0500 9.1000 9.2000 9.2000 9.3000 9.3250 9.3500	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9425 0.7358 0.6260 0.5304 0.4617 0.4174 0.4015 0.3821 0.3672 0.3611 0.3512	M 0.292 0.677 0.846 0.997 1.112 1.191 1.220 1.258 1.287 1.300 1.320	1.0027 0.3363 -0.0179 -0.3279 -0.5486 -0.6913 -0.7426 -0.8053 -0.8532 -0.8731	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3448	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3608 0.3622 0.3589 0.3592	M 0.000 0.000 0.000 0.000 0.000 0.000 1.300 1.397 1.304	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8740 -0.8696 -0.8802 -0.8792
9.9099 9.0125 9.0259 9.0509 9.1500 9.1500 9.2509 9.3000 9.3250 9.3500 9.3750	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 71 W 72	P/PT 0.9425 0.7358 0.6260 0.5304 0.4617 0.4174 0.4015 0.3821 0.3672 0.3611 0.3512 0.3450	M 0.292 0.677 0.846 0.997 1.112 1.121 1.228 1.258 1.287 1.300 1.320 1.333	1.0027 0.3363 -0.0179 -0.3279 -0.5486 -0.6913 -0.7426 -0.8053 -0.8532 -0.8731 -0.9051	W 86 W 87	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.341	9.9999 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.9255 -9.9374	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.360B 0.3622 0.3589 0.3592 0.3570	M 0.000 0.000 0.000 0.000 0.000 0.000 1.300 1.297 1.304 1.304	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8740 -0.8696 -0.8802 -0.8792 -0.8863
9.9099 9.125 9.259 9.509 9.1000 9.1500 9.2500 9.2500 9.3500 9.3500 9.3750 9.4000	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73	P/PT 9.9425 9.7358 9.6260 9.5394 9.4617 0.4174 9.3611 9.3672 9.3611 9.3512 9.3450 9.3388	M 0.292 0.677 0.846 0.997 1.112 1.220 1.258 1.287 1.300 1.320	1.0027 0.3363 -0.0179 -0.3279 -0.5486 -0.6913 -0.7426 -0.8053 -0.8532 -0.8731 -0.9051 -0.9248	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3448 0.3411 0.3374	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.341 1.349	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9374 9.9374	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3608 0.3622 0.3589 0.3592 0.3570 0.3567	M 0.000 0.000 0.000 0.000 0.000 1.300 1.297 1.304 1.304 1.308	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8740 -0.8696 -0.8892 -0.8792 -0.8863
9.9099 9.125 9.9259 9.7509 9.1009 9.1009 9.2509 9.2509 9.3259 9.3259 9.3759 9.4009 9.4259	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73	P/PT 9.9425 0.7358 0.6260 0.5304 0.4617 0.4174 0.4015 0.3821 0.3672 0.3611 0.3512 0.3450 0.3388 0.3365	M 0.292 0.677 0.846 0.997 1.112 1.220 1.258 1.287 1.300 1.320 1.333 1.346 1.351	1.0027 0.3363 -0.0179 -0.3279 -0.5486 -0.6913 -0.7426 -0.8053 -0.8532 -0.8731 -0.9051 -0.9248 -0.9450 -0.9523	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3448 0.3411 0.3374 0.3357	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.341 1.349	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9255 -0.9374 -0.9548	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.360B 0.3622 0.3589 0.3592 0.3570 0.3567	M 0.000 0.000 0.000 0.000 0.000 1.300 1.304 1.304 1.304 1.309 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8740 -0.8696 -0.8862 -0.8792 -0.8863 -0.8872
9.9000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2000 9.3250 9.3250 9.3250 9.3750 9.4000 9.4250 9.4500	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 72 W 73 W 73	P/PT 9.9425 9.7358 9.6269 9.5304 9.4617 9.4174 9.4617 9.3821 9.3672 9.3611 9.3512 9.3459 9.3388 9.3365 9.3343	M 0.292 0.677 0.846 0.997 1.112 1.291 1.258 1.287 1.300 1.333 1.346 1.351 1.351	1.0027 0.3363 -0.0179 -0.3279 -0.5486 -0.6913 -0.7426 -0.8053 -0.8532 -0.8731 -0.9051 -0.9248 -0.9450 -0.9523 -0.9595	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3448 0.3411 0.3374 0.33574	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.341 1.349 1.353	9.999 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.9255 -9.9374 -9.9494 -9.9496	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3608 0.3622 0.3589 0.3592 0.3570 0.3567	M 0.000 0.000 0.000 0.000 0.000 0.000 1.300 1.297 1.304 1.308 1.309 0.000 1.216	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8740 -0.8696 -0.8696 -0.8872 0.0000 0.0000 0.0000
9.9099 9.125 9.9259 9.7509 9.1009 9.1009 9.2509 9.2509 9.3259 9.3259 9.3759 9.4009 9.4259	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 75	P/PT 9.9425 0.7358 0.6260 0.5304 0.4617 0.4174 0.3821 0.3672 0.3611 0.3512 0.3438 0.3348 0.3343 0.3379	M 0.292 0.677 0.846 0.997 1.112 1.220 1.258 1.287 1.300 1.320 1.333 1.346 1.351	1.0027 0.3363 -0.0179 -0.3279 -0.5486 -0.6913 -0.7426 -0.8053 -0.8731 -0.9051 -0.9248 -0.9523 -0.9523 -0.9595 -0.9478	W 86 W 87 W 89 W 99 W 991	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3448 0.3411 0.3374 0.3357 0.34597	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.341 1.343 1.353	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9255 -0.9254 -0.9444 -0.9548 -0.8774	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.360B 0.3622 0.3589 0.3592 0.35767 0.0000 0.4041	M 0.000 0.000 0.000 0.000 0.000 0.000 1.300 1.297 1.304 1.304 1.309 0.000 1.216	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8740 0.8696 0.8696 0.8692 0.8696 0.8692 0.8792 0.0000 0.7344 0.0000
9.9000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2000 9.3250 9.3250 9.3250 9.3750 9.4000 9.4250 9.4500	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 72 W 73 W 73	P/PT 9.9425 9.7358 9.6269 9.5304 9.4617 9.4174 9.4617 9.3821 9.3672 9.3611 9.3512 9.3459 9.3388 9.3365 9.3343	M 0.292 0.677 0.846 0.997 1.112 1.291 1.258 1.287 1.300 1.333 1.346 1.351 1.351	1.0027 0.3363 -0.0179 -0.3279 -0.5486 -0.6913 -0.7426 -0.8053 -0.8532 -0.8731 -0.9051 -0.9248 -0.9450 -0.9523 -0.9595	W 86 W 87 W 88 W 99 W 91 W 92	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3448 0.3411 0.3374 0.33574	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.341 1.349 1.353	9.000 9.0	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.360B 0.3622 0.35892 0.35792 0.3567 0.3567 0.4041 0.0000 0.5337	M 0.000 0.000 0.000 0.000 0.000 1.300 1.304 1.304 1.308 1.308 1.306 0.000 1.216	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.08740 0.8892 0.8892 0.8893 0.8872
9.9099 9.1125 9.9259 9.9509 9.1000 9.1509 9.2509 9.2509 9.3509 9.3509 9.3759 9.4000 9.4259 9.4759	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 75	P/PT 9.9425 0.7358 0.6260 0.5304 0.4617 0.4174 0.3821 0.3672 0.3611 0.3512 0.3438 0.3348 0.3343 0.3379	M 0.292 0.677 0.846 0.997 1.112 1.220 1.258 1.320 1.320 1.333 1.346 1.351 1.356	1.0027 0.3363 -0.0179 -0.3279 -0.5486 -0.6913 -0.7426 -0.8053 -0.8731 -0.9051 -0.9248 -0.9523 -0.9523 -0.9595 -0.9478	W 86 W 87 W 89 W 99 W 991	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3448 0.3411 0.3374 0.3357 0.34597	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.341 1.343 1.353	9.9999 9.0009 9.	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.360B 0.3622 0.3589 0.3592 0.35767 0.0000 0.4041	M 0.000 0.000 0.000 0.000 0.000 0.000 1.300 1.297 1.304 1.308 1.309 0.000 1.216 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8740 -0.8696 -0.8862 -0.8792 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
9.9000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2500 9.3550 9.3550 9.3750 9.400 9.4250 9.4750 9.5000	W 61 W 62 W 64 W 65 W 667 W 68 W 79 W 71 W 72 W 74 W 75 W 77	P/PT 9.9425 0.7358 0.6260 0.5304 0.4617 0.4174 0.4015 0.3821 0.3672 0.3611 0.3512 0.3438 0.3365 0.3343 0.3379 0.4393	M 0.292 0.677 0.846 0.997 1.112 1.291 1.258 1.287 1.300 1.333 1.346 1.351 1.351 1.358	1.0027 0.3363 -0.0179 -0.3279 -0.5486 -0.6913 -0.7426 -0.8053 -0.8532 -0.8731 -0.9051 -0.9248 -0.9248 -0.9523 -0.9595 -0.9478 -0.9478	W 86 W 87 W 88 W 99 W 91 W 92	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.344B 0.3411 0.3377 0.3401 0.3597 0.4706	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.341 1.349 1.353 1.343 1.343	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9255 -0.9255 -0.9374 -0.9494 -0.9548 -0.9548 -0.9548 -0.9548 -0.9548	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.360B 0.3622 0.35892 0.35792 0.3567 0.3567 0.4041 0.0000 0.5337	M 0.000 0.000 0.000 0.000 0.000 0.000 1.300 1.304 1.304 1.309 0.000 1.216 0.000 0.991	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8596 0.8696 0.8696 0.8696 0.8696 0.8696 0.8696 0.9696 0.
9.9000 9.0125 9.250 9.9500 9.1000 9.1500 9.2000 9.3250 9.3250 9.3750 9.4000 9.4250 9.4750 9.4750 9.5250	W 61 W 62 W 64 W 65 W 667 W 669 W 770 W 773 W 773 W 776 W 778	P/PT 0.9425 0.7358 0.6260 0.5304 0.4617 0.4174 0.4017 0.3821 0.3672 0.3611 0.3512 0.3450 0.3343 0.3343 0.3343 0.3379 0.4973	M 0.292 0.677 0.846 0.997 1.112 1.291 1.258 1.387 1.300 1.333 1.346 1.351 1.356 1.348 1.151	1.0027 0.3363 -0.0179 -0.3279 -0.5486 -0.6913 -0.7426 -0.8053 -0.8532 -0.8731 -0.9051 -0.9450 -0.9450 -0.9523 -0.9595 -0.9478 -0.6209 -0.4337	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3441 0.3374 0.3411 0.3357 0.3401 0.3597 0.4706 0.5077	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.341 1.349 1.353 1.343 1.362 1.302	9.9999 9.0009 9.	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3608 0.3622 0.3589 0.3570 0.3577 0.4041 0.0000 0.5337	M 0.000 0.000 0.000 0.000 0.000 0.000 1.300 1.297 1.304 1.308 1.309 0.000 1.216 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8842 0.8863 0.88792 0.8863 0.98792 0.0000 0.7344 0.0000 0.1164 0.0000 0.11990
9.9000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2000 9.3250 9.3250 9.3750 9.4050 9.4250 9.4750 9.5000 9.5250 9.5250	W 61 W 623 W 664 W 666 W 669 W 771 W 772 W 773 W 778 W 778 W 789 W 789	P/PT 9.9425 0.7358 0.6260 0.5304 0.4617 0.4174 0.4015 0.3821 0.3672 0.3611 0.3512 0.3438 0.3343 0.3343 0.4373 0.5351	M 0.292 0.677 0.846 0.997 1.112 1.291 1.228 1.387 1.333 1.346 1.351 1.351 1.351 1.351 1.351 1.351 1.368	1.0027 0.3363 -0.0179 -0.3279 -0.5486 -0.6913 -0.7426 -0.8053 -0.8532 -0.8731 -0.9051 -0.9248 -0.9523 -0.9595 -0.9478 -0.6209 -0.4337 -0.3647	W 86 W 87 W 88 W 90 W 91 W 93 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.344B 0.3411 0.3374 0.3457 0.3401 0.3577 0.3401 0.3577 0.3401 0.3577 0.3401 0.3577 0.3401 0.3577 0.3401 0.3577 0.3401 0.35777 0.357777 0.357777 0.357777 0.357777 0.357777 0.357777 0.3577777 0.3577777 0.35777777777 0.35777777777777777777777777777777777777	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.341 1.349 1.353 1.349 1.349 1.363	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9255 -0.9255 -0.9374 -0.9494 -0.9548 -0.9548 -0.9548 -0.9548 -0.9548	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.360B 0.3622 0.3589 0.3592 0.35767 0.0000 0.4041 0.0000 0.5337	M 0.000 0.000 0.000 0.000 0.000 0.000 1.300 1.304 1.304 1.309 0.000 1.216 0.000 0.991	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8740 0.8696 0.8692 0.8863 0.8872 0.0000 0.3164 0.0000 0.3164 0.0000
9.9009 9.0125 9.0259 9.0509 9.1000 9.1000 9.2000 9.3250 9.3500 9.3250 9.4000 9.4250 9.4750 9.4750 9.5000 9.5500 9.5500 9.5500	W 61 W 62 W 64 W 65 W 67 W 66 W 70 W 72 W 73 W 75 W 77 W 77	P/PT 0.9425 0.7358 0.6260 0.5304 0.4617 0.4174 0.4617 0.3821 0.3672 0.3611 0.3512 0.3450 0.3343 0.3343 0.3343 0.3373 0.5187 0.53514	M 0.292 0.677 0.846 0.997 1.112 1.291 1.258 1.287 1.300 1.333 1.346 1.351 1.356 1.351 1.356 1.348 0.989	1.0027 0.3363 -0.0179 -0.3279 -0.5486 -0.6913 -0.7426 -0.8053 -0.8532 -0.8731 -0.9051 -0.9450 -0.9523 -0.9523 -0.9478 -0.9478 -0.9437 -0.3647 -0.3647 -0.3118 -0.2592	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.344B 0.3411 0.3357 0.3401 0.3597 0.4706 0.5077 0.5255	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.341 1.349 1.353 1.343 1.343 1.392 1.096	9.000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.255 -9.9374 -9.9446 -9.8774 -9.9446 -9.8774 -9.199 -9.4000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.360B 0.3622 0.35892 0.35792 0.3577 0.0000 0.4041 0.0000 0.5337	M 0.000 0.000 0.000 0.000 0.000 1.300 1.297 1.304 1.308 1.309 0.000 1.216 0.000 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.88740 0.8892 0.8863 0.88792 0.8863 0.98792 0.0000 0.7344 0.0000 0.3164 0.0000
9.9099 9.1125 9.9259 9.9509 9.1000 9.1509 9.2509 9.3509 9.3509 9.3550 9.4750 9.4950 9.5550 9.5750 9.65250 9.6250	W 61 W 62 W 64 W 65 W 67 W 66 W 70 W 72 W 73 W 75 W 77 W 77 W 78 W 80 W 81	P/PT 9.9425 0.7358 0.6260 0.5364 0.4617 0.4174 0.4015 0.3672 0.3672 0.3611 0.3512 0.3638 0.3343 0.3343 0.4973 0.4973 0.5187 0.5351 0.5000	M 0.292 0.677 0.846 0.997 1.112 1.220 1.258 1.287 1.300 1.320 1.333 1.346 1.351 1.351 1.351 1.051 1.051 1.016 0.989 0.963	1.0027 0.3363 -0.0179 -0.3279 -0.5486 -0.6913 -0.7426 -0.8053 -0.8532 -0.8731 -0.9051 -0.9450 -0.9523 -0.9478 -0.9478 -0.6209 -0.4337 -0.3647 -0.3118 -0.2592 0.0000	W 86 W 87 W 88 W 90 W 91 W 93 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.344B 0.3414 0.3374 0.3497 0.3497 0.3497 0.5255 0.0000 0.5613 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.341 1.353 1.349 1.353 1.349 1.362 1.096 1.004 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9255 -0.9254 -0.9494 -0.9548 -0.9744 -0.5199 -0.8774 -0.5199 -0.8774 -0.5199 -0.8271 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3608 0.3622 0.3589 0.3570 0.3577 0.0000 0.5701 0.0000 0.5701 0.0000 0.5701	M 0.000 0.000 0.000 0.000 0.000 1.300 1.297 1.304 1.308 1.309 0.000 0.91 0.000 0.933 0.000 0.898	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8740 0.8696 0.8862 0.8872 0.0000 0.3164 0.0000 0.1990 0.1266
9.9090 9.1125 9.0250 9.0500 9.1000 9.1500 9.2000 9.3250 9.3250 9.3750 9.4000 9.4750 9.4750 9.5500 9.55500 9.5750 9.6000 9.6250	W 61 W 623 W 664 W 666 W 669 W 771 W 772 W 773 W 778 W 778 W 789 W 789	P/PT 9.9425 0.7358 0.6260 0.5304 0.4617 0.4174 0.4015 0.3821 0.3672 0.3611 0.35112 0.3458 0.3343 0.3379 0.4393 0.4973 0.5187 0.5351 0.5514 0.0000 0.5835	M 0.292 0.677 0.846 0.997 1.112 1.291 1.228 1.320 1.333 1.346 1.351 1.356 1.351 1.051 1.016 0.989 0.963 0.900	1.6027 0.3363 0.0179 -0.3279 -0.5486 -0.6913 -0.7426 -0.8053 -0.8532 -0.8731 -0.9248 -0.9523 -0.9595 -0.9478 -0.9478 -0.9478 -0.9478 -0.9595 -0.9478 -0.9595 -0.9478 -0.9595 -0.9478 -0.9595 -0.9478 -0.9595 -0.959	W 86 W 87 W 88 W 90 W 91 W 93 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3448 0.3411 0.3374 0.3401 0.3597 0.4706 0.5077 0.5255 0.4706 0.5613 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.341 1.349 1.353 1.343 1.343 1.392 1.096 1.034 1.004 0.000 0.947 0.000	9.999 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.255 -9.374 -9.9446 -9.8774 -9.9446 -9.8774 -9.3426 9.0000 -9.2271 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.360B 0.3622 0.35892 0.35797 0.3567 0.0000 0.5337 0.0000 0.5337 0.0000 0.5701 0.0000 0.5925 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.300 1.297 1.304 1.308 1.309 0.000 1.216 0.000 0.991 0.000 0.991 0.000 0.991 0.000 0.991 0.000 0.991	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
9.9099 9.91259 9.9259 9.9599 9.1909 9.1909 9.2909 9.3259 9.3599 9.3759 9.4909 9.4259 9.4759 9.4759 9.5259 9.5599 9.5599 9.6559	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 75 W 776 W 778 W 78 W 80	P/PT 0.9425 0.7358 0.6260 0.5304 0.4617 0.4174 0.4617 0.3821 0.3672 0.3611 0.3512 0.3450 0.3343 0.3379 0.4393 0.4973 0.5187 0.5351 0.5014 0.0000 0.5835	M 0.292 0.677 0.846 0.997 1.112 1.291 1.258 1.287 1.300 1.333 1.346 1.351 1.356 1.351 1.016 0.963 0.000 0.912	1.0027 0.3363 -0.0179 -0.3279 -0.5486 -0.6913 -0.7426 -0.8053 -0.8532 -0.8731 -0.9051 -0.9450 -0.9523 -0.9523 -0.9478 -0.9478 -0.9437 -0.3647 -0.3118 -0.2592 0.0000 -0.1555 0.0000	W 86 W 87 W 88 W 90 W 91 W 93 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3448 0.3411 0.3374 0.33597 0.4706 0.5077 0.5255 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.341 1.349 1.353 1.343 1.343 1.302 1.004 0.000 0.000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3608 0.3622 0.3589 0.3570 0.3577 0.4041 0.0000 0.5701 0.0000 0.5701 0.0000 0.5925 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.300 1.297 1.304 1.308 1.309 0.000 0.910 0.900 0.933 0.000 0.938	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
9.9099 9.1025 9.9259 9.1000 9.1000 9.1500 9.2000 9.3500 9.3500 9.3550 9.3750 9.4500 9.4750 9.5500 9.5750 9.5750 9.6500 9.6550	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 77 W 78 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 9.9425 0.7358 0.6260 0.5304 0.4617 0.4174 0.4015 0.3672 0.3611 0.3512 0.36312 0.3438 0.3343 0.4973 0.5187 0.5351 0.0000 0.5835 0.0000 0.5835	M 0.292 0.677 0.846 0.997 1.112 1.220 1.258 1.287 1.300 1.320 1.333 1.346 1.351 1.351 1.051 1.051 1.061 0.989 0.963 0.000 0.912 0.000	1.0027 0.3363 -0.0179 -0.3279 -0.5486 -0.6913 -0.7426 -0.8053 -0.8731 -0.9051 -0.9450 -0.9523 -0.9478 -0.9478 -0.9478 -0.3647 -0.3118 -0.2592 0.0000 -0.1555 0.0000 -0.0803	W 86 W 87 W 88 W 90 W 91 W 93 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.344B 0.3414 0.3374 0.3497 0.3401 0.3577 0.3401 0.3577 0.3401 0.3000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.341 1.353 1.349 1.353 1.349 1.360 1.094 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.9999 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3608 0.3628 0.3589 0.3570 0.0000 0.5701 0.0000 0.5701 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.300 1.297 1.304 1.304 1.309 0.000 1.216 0.991 0.000 0.993 0.000 0.898 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
9.9099 9.91259 9.9259 9.9599 9.1909 9.1909 9.2909 9.3259 9.3599 9.3759 9.4909 9.4259 9.4759 9.4759 9.5259 9.5599 9.5599 9.6559	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 75 W 776 W 778 W 78 W 80	P/PT 0.9425 0.7358 0.6260 0.5304 0.4617 0.4174 0.4617 0.3821 0.3672 0.3611 0.3512 0.3450 0.3343 0.3379 0.4393 0.4973 0.5187 0.5351 0.5014 0.0000 0.5835	M 0.292 0.677 0.846 0.997 1.112 1.291 1.258 1.287 1.300 1.333 1.346 1.351 1.356 1.351 1.016 0.963 0.000 0.912	1.0027 0.3363 -0.0179 -0.3279 -0.5486 -0.6913 -0.7426 -0.8053 -0.8532 -0.8731 -0.9051 -0.9450 -0.9523 -0.9523 -0.9478 -0.9478 -0.9437 -0.3647 -0.3118 -0.2592 0.0000 -0.1555 0.0000	W 86 W 87 W 88 W 90 W 91 W 93 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3448 0.3411 0.3374 0.33597 0.4706 0.5077 0.5255 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.341 1.349 1.353 1.343 1.343 1.302 1.004 0.000 0.000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3608 0.3622 0.3589 0.3570 0.3577 0.4041 0.0000 0.5701 0.0000 0.5701 0.0000 0.5925 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.300 1.297 1.304 1.308 1.309 0.000 0.910 0.900 0.933 0.000 0.938	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

TABLE A-I. - WING PRESSURE DATA; ALPHA = 0 DEG - Concluded

WING PRESSURE DATA
(W) RUN= 158 ALPHA= 0 DEG MINF= 0.835 REC= 8.00E+06
PT= 4.60 ATM= 67.6 PSIA TT= 254. DEG K= 458. DEG R

		2Y/B	= .250			2Y/B	500			2Y/B	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9496	0.273	1.0240		0.0000	0.000	0.0000
0.0125	W 2	0.7258	0.692	0.2993	W 27	0.7395	0.671	0.3447		0.0000	0.000	0.0000
0.0250	W 3	0.6212	0.854	-0.0389	W 28	0.6242	0.849	-0.0279		0.0000	0.000	0.0000
0.0500	W 4	0.5278	1.001	-0.3411	W 29	0.5348	0.989	-0.3187		0.0000	0.000	0.0000
0.1000	W 5				W 30	0.4702						
		0.4714	1.095	-0.5239			1.097	-0.5276		0.0000	0.000	0.0000
0.1500	W 6	0.4578	1.118	-0.5675	W 31	0.4420	1.146	-0.6190		0.0000	0.000	0.0000
0.2000	W 7	0.4504	1.131	-0.5917	W 32	0.4314	1.165	-0.6533		0.0000	0.000	0.0000
0.2500	W 8	0.4375	1.154	-0.6333	W 33	0.4147	1.196	-0.7072		0.0000	0.000	0.0000
0.3000	W 9	0.4321	1.164	-0.6508	W 34	0.4014	1.221	-0.7505		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.4216	1.183	-0.6848	W 35	0.3922	1.238	-0.7803	W 51	0.3602	1.301	-0.8837
0.3750		0.0000	0.000	0.0000	W 36	0.3864	1.249	-0.7989	W 52	0.3530	1.316	-0.9071
0.4000	W 11	0.4115	1.202	-0.7175	W 37	0.3876	1.247	-0.7952	W 53	0.3433	1.337	-0.9385
0.4250	W 12	0.4125	1.200	-0.7144	W 38	0.3801	1.262	-0.8194	W 54	0.3408	1.342	-0.9466
0.4500	W 13	0.4158	1.194	-0.7034	W 39	0.3825	1.257	-0.8116	W 55	0.3382	1.347	-0.9550
0.4750	W 14	0.4144	1.196	-0.7081	W 40	0.3810	1.260	-0.8165	W 56	0.3402	1.343	-0.9483
0.5000	W 15	0.4146	1.196	-0.7074	W 41	0.3803	1.261	-0.8188	W 57	0.4657	1.105	-0.5423
0.5250	W 16	0.4123	1.200	-0.7150	W 42	0.3770	1.268	-0.8294	W 58	0.5092	1.031	-0.4016
					W 43							
0.5500	W 17	0.0000	0.000	0.0000		0.3756	1.271	-0.8340	W 59	0.5286	0.999	-0.3388
0.5750	W 18	0.4129	1.199	-0.7129		0.3852	1.252	-0.8028	** **	0.0000	0.000	0.0000
0.6000	W 19	0.4118	1.201	-0.7164	W 45	0.4872	1.068	-0.4727	W 60	0.5665	0.939	-0.2162
0.6250	W 20	0.4080	1.208	-0.7287	W 46	0.5357	0.988	-0.3157		0.0000	0.000	0.0000
0.6500	W 21	0.4398	1.150	-0.6258	W 47	0.5593	0.950	-0.2396		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5525	0.961	-0.2613	W 48	0.5892	0.903	-0.1427		0.0000	0.000	0.0000
0.8000	W 24	0.6002	0.886	-0.1071	W 49	0.6227	0.851	-0.0344		0.0000	0.000	0.0000
0.9000	W 25	0.6370	0.829	0.0122	W 50	0.6485	0.811	0.0493		0.0000	0.000	0.0000
		2Y/B	= .775			2Y/B	800			2Y/B	900	
X/C	TAP	2Y/B	=.775 M	CP	TAP	2Y/B:	800 M	CP	TAP	2Y/B:	900 M	CP
		P/PT	M	CP 1.0050	TAP	P/PT	M		TAP	P/PT	M	CP 0.0000
X/C 0.0000 0.0125	W 61	P/PT 0.9437	M 0.289	1.0050	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M.000	0.0000
0.0000 0.0125	W 61 W 62	P/PT 0.9437 0.7303	M 0.289 0.685	1.0050 0.3152	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9437 0.7303 0.6232	M 0.289 0.685 0.850	1.0050 0.3152 -0.0311	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9437 0.7303 0.6232 0.5207	M 0.289 0.685 0.850 1.012	1.0050 0.3152 -0.0311 -0.3645	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9437 0.7303 0.6232 0.5207 0.4592	M 0.289 0.685 0.850 1.012 1.116	1.0050 0.3152 -0.0311 -0.3645 -0.5634	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9437 0.7303 0.6232 0.5207 0.4592 0.4158	M 0.289 0.685 0.850 1.012 1.116 1.194	1.0050 0.3152 -0.0311 -0.3645 -0.5634 -0.7039	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9437 0.7303 0.6232 0.5207 0.4592 0.4158 0.4016	M 0.289 0.685 0.850 1.012 1.116 1.194 1.220	1.0050 0.3152 -0.0311 -0.3645 -0.5634 -0.7039 -0.7495	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9437 0.7303 0.6232 0.5207 0.4592 0.4158 0.4016 0.3833	M 0.289 0.685 0.850 1.012 1.116 1.194 1.220 1.255	1.0050 0.3152 -0.0311 -0.3645 -0.5634 -0.7039 -0.7495 -0.8089	TAP	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	₩ 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3600	M 0.000 0.000 0.000 0.000 0.000 0.000 1.302	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -9.8842
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9437 0.7303 0.6232 0.5207 0.4592 0.4158 0.4016 0.3833 0.3675	M 0.289 0.685 0.850 1.012 1.116 1.194 1.220 1.255 1.287	1.0050 0.3152 -0.0311 -0.3645 -0.5634 -0.7039 -0.7495 -0.8089 -0.8601	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3600 0.3627	M 0.000 0.000 0.000 0.000 0.000 0.000 1.302 1.296	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8842 -0.8757
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 9.9437 9.7393 9.6232 9.5297 9.4592 9.4158 9.4016 9.3833 9.3675 9.3639	M 0.289 0.685 0.850 1.012 1.116 1.194 1.220 1.255 1.287 1.296	1.0050 0.3152 -0.0311 -0.3645 -0.5634 -0.7039 -0.7495 -0.8089 -0.8601 -0.8747		P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3600 0.3627 0.3634	M 0.000 0.000 0.000 0.000 0.000 1.302 1.296 1.295	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8842 -0.8757 -0.8732
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 9.9437 9.7393 9.6232 9.5297 9.4592 9.4158 9.4016 9.3833 9.3675 9.3630 9.3533	M 0.289 0.685 0.850 1.012 1.116 1.194 1.220 1.255 1.287 1.296 1.316	1.0050 0.3152 -0.0311 -0.3645 -0.5634 -0.7039 -0.7495 -0.8089 -0.8601 -0.8747 -0.9061	W 86	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3600 0.3627	M 0.000 0.000 0.000 0.000 0.000 0.000 1.302 1.296 1.295	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -0.8842 -0.8757 -0.8752 -0.8691
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3000 0.3250 0.3500 0.3750	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 69 W 70 W 71 W 72	P/PT 0.9437 0.7303 0.6232 0.5207 0.4592 0.4158 0.4016 0.3833 0.3675 0.3630 0.3533 0.3459	M 0.289 0.685 0.850 1.012 1.116 1.194 1.220 1.255 1.287 1.296 1.316	1.0050 0.3152 -0.0311 -0.3645 -0.5634 -0.7039 -0.7495 -0.8089 -0.8601 -0.8747	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3479 0.3423	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.337 1.339	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9235 -0.9416	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3600 0.3627 0.3634	M 0.000 0.000 0.000 0.000 0.000 1.302 1.296 1.295 1.292	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8842 -0.8757 -0.8732
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 9.9437 9.7393 9.6232 9.5297 9.4592 9.4158 9.4016 9.3833 9.3675 9.3630 9.3533	M 0.289 0.685 0.850 1.012 1.116 1.194 1.220 1.255 1.287 1.296 1.316	1.0050 0.3152 -0.0311 -0.3645 -0.5634 -0.7039 -0.7495 -0.8089 -0.8601 -0.8747 -0.9061	W 86	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3600 0.3627 0.3634 0.3647	M 0.000 0.000 0.000 0.000 0.000 0.000 1.302 1.296 1.295	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -0.8842 -0.8757 -0.8752 -0.8691
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3000 0.3250 0.3500 0.3750	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 69 W 70 W 71 W 72	P/PT 0.9437 0.7303 0.6232 0.5207 0.4592 0.4158 0.4016 0.3833 0.3675 0.3630 0.3533 0.3459	M 0.289 0.685 0.850 1.012 1.116 1.194 1.220 1.255 1.287 1.296 1.316	1.0050 0.3152 -0.0311 -0.3645 -0.5634 -0.7039 -0.7495 -0.8089 -0.8601 -0.8747 -0.9061	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3479 0.3423	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.337 1.339	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9235 -0.9416	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3600 0.3627 0.3634 0.3647 0.3627	M 0.000 0.000 0.000 0.000 0.000 1.302 1.296 1.295 1.292	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8842 -0.8757 -0.8752 -0.8691 -0.8753
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73	P/PT 0.9437 0.7303 0.6232 0.5207 0.4592 0.4158 0.4016 0.3833 0.3675 0.3533 0.3459 0.3394 0.3374	M 0.289 0.685 0.850 1.012 1.116 1.194 1.220 1.255 1.287 1.296 1.316 1.331 1.345 1.345	1.0050 0.3152 -0.0311 -0.3645 -0.5634 -0.7039 -0.7495 -0.8089 -0.8601 -0.8747 -0.9061 -0.9300 -0.9509	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3479 0.3423 0.3388	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.327 1.339 1.346	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9235 -0.9416 -0.9529 -0.9587	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3600 0.3627 0.3634 0.3647 0.3631 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.302 1.296 1.295 1.296 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8842 -0.8757 -0.8732 -0.8691 -0.8753 -0.8742 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3000 0.3250 0.3750 0.4000 0.4500	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73 W 75	P/PT 9.9437 9.7303 9.6232 9.5207 9.4592 9.4158 0.4016 0.3833 0.3675 0.3630 0.3533 0.3459 0.3394 0.3374 0.3356	M 0.289 0.685 0.850 1.012 1.116 1.194 1.220 1.255 1.287 1.296 1.316 1.331 1.345 1.345	1.0050 0.3152 -0.0311 -0.3645 -0.5634 -0.7039 -0.7495 -0.8089 -0.8601 -0.8747 -0.9061 -0.9300 -0.9576 -0.9634	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3479 0.3423 0.3388 0.3370 0.3431	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.327 1.339 1.346 1.359	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9235 -0.9416 -0.9529 -0.9587	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3627 0.3634 0.3647 0.3627 0.3631 0.0000 0.4930	M 0.000 0.000 0.000 0.000 0.000 0.000 1.296 1.296 1.296 1.296 1.296 1.296	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8842 -0.8757 -0.8732 -0.8691 -0.8742 0.0000 -0.4539
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4500 0.4750	W 61 W 62 W 63 W 65 W 66 W 67 W 79 W 71 W 72 W 73 W 75 W 76	P/PT 9.9437 9.7303 9.6237 9.4592 9.4158 9.4016 9.3633 9.3675 9.3533 9.34394 9.3354 9.33594 9.3910	M 0.289 0.685 0.850 1.012 1.116 1.194 1.225 1.287 1.287 1.286 1.316 1.331 1.345 1.345 1.345	1.0050 0.3152 -0.0311 -0.3645 -0.5634 -0.7039 -0.7495 -0.8089 -0.8747 -0.9061 -0.9509 -0.9576 -0.9634 -0.7839	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3479 0.34318 0.3388 0.3370 0.4517	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.327 1.339 1.346 1.350 1.357	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9235 -0.9416 -0.9529 -0.9587 -0.9389	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3600 0.3627 0.3634 0.3647 0.3631 0.0000 0.4930 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.392 1.295 1.295 1.296 0.000 1.058	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8842 -0.8757 -0.8732 -0.8691 -0.8753 -0.8742 0.0000 -0.4539 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.2500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000	W 61 W 62 W 63 W 64 W 66 W 66 W 67 W 68 W 70 W 72 W 72 W 73 W 75	P/PT 9.9437 0.7303 0.6232 0.5207 0.4592 0.4158 0.3833 0.3675 0.3633 0.3533 0.3459 0.3354 0.3354 0.3354 0.3910 0.4909	M 0.289 0.685 0.850 1.012 1.116 1.194 1.226 1.255 1.287 1.346 1.331 1.345 1.349 1.353 1.240 1.062	1.0050 0.3152 -0.0311 -0.3645 -0.5634 -0.7039 -0.7495 -0.8089 -0.8601 -0.8747 -0.9061 -0.9300 -0.9509 -0.9576 -0.9634 -0.7839 -0.4608	W 86 W 87 W 88 W 89 W 91 W 92	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3479 0.3423 0.3380 0.3370 0.34517 0.5055	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.327 1.339 1.346 1.359 1.337 1.129	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9235 -0.9416 -0.9587 -0.9587 -0.9587 -0.9587	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3600 0.3627 0.3634 0.3647 0.3627 0.3631 0.0000 0.4930 0.0000 0.5580	M 0.000 0.000 0.000 0.000 0.000 1.302 1.295 1.295 1.296 0.000 1.058 0.000 0.900 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8842 -0.8757 -0.8732 -0.8691 -0.8753 -0.8743 0.0000 -0.4539 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3750 0.4500 0.4750 0.4750 0.5000 0.5250	W 61 W 62 W 64 W 65 W 66 W 69 W 70 W 72 W 73 W 75 W 76 W 78	P/PT 9.9437 0.7303 0.6232 0.5207 0.4592 0.4158 0.3633 0.3675 0.3630 0.3533 0.3459 0.3354 0.3374 0.3374 0.3910 0.4909 0.5166	M 0.289 0.685 0.850 1.012 1.116 1.194 1.220 1.255 1.287 1.296 1.316 1.345 1.345 1.345 1.345 1.345 1.362 1.363	1.0050 0.3152 -0.0311 -0.3645 -0.5634 -0.7039 -0.7495 -0.8089 -0.8601 -0.8747 -0.9061 -0.9300 -0.9509 -0.9576 -0.9634 -0.7839 -0.4608 -0.3776	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3423 0.3423 0.3423 0.3479 0.3423 0.3479 0.5055 0.5268	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.327 1.339 1.346 1.337 1.129 1.002	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9235 -0.9416 -0.9529 -0.9587 -0.9389 -0.5877 -0.4135 -0.3445	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3627 0.3634 0.3627 0.36327 0.3631 0.4930 0.4930 0.0000 0.5580	M 0.000 0.000 0.000 0.000 0.000 0.000 1.302 1.296 1.296 1.296 1.296 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8842 0.8757 0.8732 0.8691 0.8753 0.8742 0.0000 0.2434
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3750 0.3750 0.4000 0.4750 0.4750 0.5250 0.5500	W 61 W 62 W 64 W 65 W 67 W 70 W 71 W 73 W 74 W 77 W 77 W 77	P/PT 9.9437 0.7303 0.6232 0.5207 0.4592 0.4158 0.3675 0.3630 0.3630 0.3630 0.3630 0.36394 0.3354 0.3910 0.4909 0.5156 0.5356	M 0.289 0.685 0.850 1.012 1.116 1.194 1.225 1.287 1.287 1.316 1.331 1.345 1.349 1.353 1.240 1.062 1.019	1.0050 0.3152 -0.0311 -0.3645 -0.5634 -0.7039 -0.7495 -0.8089 -0.8747 -0.9061 -0.9509 -0.9576 -0.9539 -0.4608 -0.3776 -0.3160	W 86 W 87 W 88 W 89 W 91 W 92	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3479 0.34318 0.34318 0.34317 0.5055 0.5455	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.327 1.339 1.3346 1.359 1.129 1.037 1.002	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9235 -0.9416 -0.9529 -0.9587 -0.9389 -0.5877 -0.4135 -0.2840	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3600 0.3627 0.3634 0.3647 0.3631 0.0000 0.4930 0.0000 0.5580 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.302 1.295 1.295 1.292 1.296 0.000 1.058 0.000 0.952	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8842 -0.8757 -0.8732 -0.8691 -0.8753 0.8742 0.0000 -0.4539 0.0000 -0.2434 0.0000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1000 0.2000 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.55500 0.55500 0.5750	W 61 W 62 W 64 W 65 W 66 W 67 W 72 W 72 W 73 W 75 W 77 W 78 W 78 W 78	P/PT 9.9437 9.7303 9.6232 9.5207 9.4592 9.4158 9.3675 9.3633 9.3675 9.3633 9.3459 9.3354 9.3374 9.3356 9.3919 9.5166 9.5544	M 0.289 0.685 0.850 1.012 1.116 1.194 1.225 1.287 1.287 1.345 1.345 1.345 1.345 1.349 1.353 1.240 1.062 1.019 0.958	1.0050 0.3152 -0.0311 -0.3645 -0.5634 -0.7039 -0.7495 -0.8061 -0.8747 -0.9300 -0.9500 -0.9576 -0.9634 -0.7839 -0.4608 -0.3776 -0.3160 -0.2553	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3479 0.3423 0.3380 0.3370 0.34517 0.5055 0.5268 0.5456	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.327 1.339 1.337 1.129 1.037 1.002 0.000	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3600 0.3627 0.3634 0.3647 0.36327 0.36327 0.36327 0.3639 0.0000 0.4930 0.4930 0.0000 0.5580 0.0000 0.5851 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.302 1.295 1.295 1.296 1.296 1.296 0.000 1.058 0.000 0.910 0.910	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8842 -0.8757 -0.8732 -0.8691 -0.8753 -0.87434 0.0000 -0.4539 0.0000 -0.2434 0.0000 -0.1558
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3750 0.4750 0.4750 0.4750 0.5250 0.5500 0.5750 0.6000	W 61 W 62 W 64 W 65 W 67 W 70 W 71 W 73 W 74 W 77 W 77 W 77	P/PT 9.9437 9.7303 9.6232 9.5207 9.4592 9.4158 9.4016 9.3633 9.3675 9.3639 9.3533 9.3533 9.3533 9.3533 9.3533 9.3533 9.3533 9.3536 9.3536 9.3536 9.3536 9.3536 9.3536 9.3546 9.3546 9.5546 9.5544 9.5722	M 0.289 0.685 0.850 1.012 1.116 1.194 1.225 1.287 1.287 1.331 1.345 1.345 1.349 1.062 1.019 0.988 0.930	1.0050 0.3152 -0.0311 -0.3645 -0.5634 -0.7039 -0.7495 -0.8081 -0.8747 -0.9061 -0.9570 -0.9570 -0.9576 -0.9634 -0.7839 -0.4608 -0.3160 -0.2553 -0.1975	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3423 0.3423 0.3431 0.4517 0.5055 0.5268 0.5455 0.0000 0.5455 0.0000 0.5455	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.327 1.339 1.346 1.337 1.129 1.002 0.972 0.972	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9235 0.9416 0.9529 0.9587 0.9587 0.9587 0.9389 0.5845 0.2840 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3627 0.3634 0.3627 0.3631 0.4930 0.0000 0.5580 0.0000 0.5851 0.0000 0.5957	M 0.000 0.000 0.000 0.000 0.000 0.000 1.302 1.296 1.296 1.296 1.296 0.000 0.910 0.000 0.910 0.000 0.910	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8842 0.8757 0.8732 0.8691 0.8742 0.0000 0.2434 0.0000 0.1558 0.0000 0.11518
0.0000 0.0125 0.0250 0.0250 0.0500 0.1000 0.2000 0.2500 0.3000 0.3750 0.3750 0.4000 0.4750 0.4750 0.5000 0.5250 0.5750 0.6000 0.6250	W 61 W 62 W 64 W 65 W 67 W 67 W 70 W 71 W 73 W 74 W 76 W 77 W 78 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 9.74373 9.62327 9.5297 9.4158 9.4016 9.3833 9.3675 9.3633 9.3454 9.3356 9.3533 9.3454 9.3535 9.3555	M 0.289 0.685 0.850 1.012 1.116 1.194 1.225 1.287 1.287 1.316 1.331 1.345 1.349 1.353 1.240 1.062 1.019 0.988 0.930 0.000	1.0050 0.3152 -0.0311 -0.3645 -0.7639 -0.7495 -0.8089 -0.8601 -0.9747 -0.9061 -0.9576 -0.95634 -0.7839 -0.4608 -0.3776 -0.3160 -0.2553 -0.1975	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3479 0.3431 0.3431 0.34377 0.5055 0.5455 0.0000 0.5812 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.327 1.339 1.3346 1.359 1.129 1.037 1.002 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9235 -0.9416 -0.9529 -0.9587 -0.9589 -0.5877 -0.4135 -0.2840 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3600 0.3627 0.3627 0.3634 0.3647 0.3631 0.0000 0.5580 0.0000 0.55851 0.0000 0.5977	M 0.000 0.000 0.000 0.000 0.000 1.302 1.296 1.292 1.296 0.000 1.058 0.000 0.952 0.000 0.910 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.1151
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2500 0.3000 0.3550 0.3750 0.4000 0.4250 0.4250 0.5250 0.5500 0.5550 0.5550 0.5550 0.5550 0.6550	W 61 W 62 W 64 W 65 W 66 W 67 W 72 W 72 W 73 W 75 W 77 W 78 W 78 W 78	P/PT 9.9437 9.7303 9.6232 9.5207 9.4592 9.4158 9.4615 9.3833 9.3675 9.3633 9.3459 9.3354 9.3374 9.3374 9.3374 9.3374 9.3566 9.3919 9.5166 9.5544 9.5722 9.6000 9.6010	M 0.289 0.685 0.850 1.012 1.116 1.194 1.226 1.255 1.287 1.346 1.331 1.345 1.345 1.349 1.353 1.240 0.988 0.988 0.930 0.000 0.885	1.0050 0.3152 0.3152 0.3111 0.3643 0.7634 0.7039 0.7495 0.8601 0.8747 0.9300 0.9576 0.9534 0.7839 0.4608 0.3776 0.3160 0.2553 0.1975 0.0000 0.1046	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3479 0.3423 0.3380 0.3370 0.3451 0.4517 0.5055 0.5268 0.5455 0.5268 0.5450 0.5812 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.327 1.339 1.346 1.350 1.357 1.129 2.0037 1.002 0.972 0.972 0.900 0.916	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3600 0.3627 0.3634 0.3647 0.3627 0.36327 0.3639 0.0000 0.4930 0.4930 0.0000 0.55830 0.0000 0.5977 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.302 1.296 1.296 1.296 1.296 1.296 0.000 1.058 0.000 0.910 0.000 0.910 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8842 0.8757 0.8732 0.8742 0.8691 0.8733 0.1742 0.0000 0.1558 0.0000 0.1151 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.4750 0.5250 0.5500 0.5750 0.6000 0.6250 0.6500 0.6750	W 61 W 62 W 63 W 64 W 65 W 67 W 70 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 79 W 80 W 81	P/PT 9.9437 9.7303 9.6232 9.5207 9.4592 9.4158 9.4616 9.3833 9.3675 9.3639 9.3533 9.3459 9.3394 9.3374 9.3376 9.3516 9.5166 9.5544 9.5722 9.0000 9.6010 9.0000	M 0.289 0.685 0.850 1.012 1.116 1.194 1.225 1.287 1.287 1.331 1.345 1.345 1.349 1.062 1.019 0.988 0.930 0.000 0.885 0.000	1.0050 0.3152 -0.0311 -0.3645 -0.7639 -0.7495 -0.8089 -0.8601 -0.8747 -0.9061 -0.9576 -0.9576 -0.9634 -0.7839 -0.4608 -0.3776 -0.3160 -0.2553 -0.1975 0.0000 -0.1046	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3423 9.3423 9.3431 9.4517 9.5055 9.5056 9.5456 9.5456 9.5456 9.5456 9.5456 9.5456 9.5456 9.5456 9.5456 9.5456 9.5456	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.327 1.339 1.346 1.337 1.129 1.002 0.000 0.016 0.000 0.000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3627 0.3634 0.3627 0.3631 0.0000 0.5580 0.0000 0.5581 0.0000 0.5977 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.302 1.296 1.296 1.296 1.296 0.000 0.910 0.000 0.910 0.000 0.910 0.000 0.900	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8842 0.8757 0.8732 0.8742 0.0000 0.2434 0.0000 0.1558 0.0000 0.1151 0.0000 0.0000
0.0000 0.0125 0.0250 0.0250 0.0500 0.1000 0.2000 0.2500 0.3000 0.3750 0.3750 0.4000 0.4750 0.4750 0.5000 0.5250 0.5750 0.6000 0.6250 0.6750 0.7000	W 61 W 62 W 64 W 65 W 67 W 70 W 71 W 73 W 74 W 75 W 77 W 78 W 77 W 78 W 78 W 78 W 78 W 78	P/PT 9.74373 9.62327 9.5297 9.4158 9.4016 9.3833 9.3675 9.3633 9.3454 9.3356 9.3533 9.3454 9.3356 9.5544 9.55544 9.5722 9.6010 9.6010 9.6010 9.6154	M 0.289 0.685 0.850 1.012 1.116 1.194 1.225 1.287 1.287 1.345 1.349 1.353 1.240 1.062 1.019 0.988 0.930 0.000 0.862	1.0050 0.3152 -0.0311 -0.3645 -0.7639 -0.7495 -0.8089 -0.8601 -0.9747 -0.9061 -0.9576 -0.9634 -0.7839 -0.4676 -0.3160 -0.2553 -0.1975 0.0000 -0.1046 -0.0078	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3479 0.3431 0.3431 0.34370 0.34517 0.5055 0.5455 0.0000 0.50000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.327 1.3346 1.337 1.037 1.092 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9235 -0.9416 -0.9529 -0.9587 -0.9389 -0.5877 -0.4145 -0.2840 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3600 0.3627 0.3627 0.3634 0.3647 0.3631 0.0000 0.5580 0.0000 0.55851 0.0000 0.5977 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.302 1.296 1.295 1.296 0.000 1.050 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.1558 0.0000 0.1151 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3550 0.3550 0.4250 0.4250 0.4250 0.4250 0.5500 0.5550 0.5500 0.5750 0.6000 0.6250 0.6500 0.6750 0.6750 0.8000	W 61 W 62 W 62 W 64 W 66 W 67 W 70 W 77 W 77 W 77 W 77 W 77 W 77 W 7	P/PT 9.9437 9.7303 9.6232 9.5207 9.4592 9.4158 9.4615 9.3833 9.3675 9.3633 9.3675 9.3633 9.3459 9.3374 9.3374 9.3374 9.3374 9.3374 9.3574 9.5722 9.9000 9.6010 9.6010 9.6010 9.6010 9.6011	M 0.289 0.685 0.850 1.012 1.116 1.194 1.225 1.287 1.287 1.331 1.345 1.345 1.345 1.349 1.353 1.240 0.988 0.988 0.930 0.000 0.885 0.000	1.0050 0.3152 -0.0311 -0.3645 -0.7639 -0.7495 -0.8089 -0.8601 -0.8747 -0.9300 -0.9576 -0.9634 -0.7839 -0.4608 -0.3776 -0.3160 -0.2553 -0.1975 -0.0000 -0.0578	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3479 0.3423 0.33870 0.34517 0.5055 0.5268 0.5455 0.5268 0.5456 0.5456 0.5456 0.5456 0.5456 0.5456 0.5456 0.5456 0.5456 0.5456 0.5456	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.327 1.339 1.346 1.359 1.037 1.129 0.972 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3600 0.3627 0.3634 0.3627 0.3634 0.0000 0.4930 0.4930 0.5580 0.0000 0.5587 0.0000 0.5977 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.302 1.296 1.295 1.296 1.296 1.296 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8842 0.8757 0.8752 0.8691 0.8753 0.9752 0.9000 0.1558 0.0000 0.1151 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0250 0.0500 0.1000 0.2000 0.2500 0.3000 0.3750 0.3750 0.4000 0.4750 0.4750 0.5000 0.5250 0.5750 0.6000 0.6250 0.6750 0.7000	W 61 W 62 W 64 W 65 W 67 W 70 W 71 W 73 W 74 W 75 W 77 W 78 W 77 W 78 W 78 W 78 W 78 W 78	P/PT 9.74373 9.62327 9.5297 9.4158 9.4016 9.3833 9.3675 9.3633 9.3454 9.3356 9.3533 9.3454 9.3356 9.5544 9.55544 9.5722 9.6010 9.6010 9.6010 9.6010	M 0.289 0.685 0.850 1.012 1.116 1.194 1.225 1.287 1.287 1.345 1.349 1.353 1.240 1.062 1.019 0.988 0.930 0.000 0.862	1.0050 0.3152 -0.0311 -0.3645 -0.7639 -0.7495 -0.8089 -0.8601 -0.9747 -0.9061 -0.9576 -0.9634 -0.7839 -0.4676 -0.3160 -0.2553 -0.1975 0.0000 -0.1046 -0.0078	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3479 0.3431 0.3431 0.34370 0.34517 0.5055 0.5455 0.0000 0.50000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.327 1.3346 1.337 1.037 1.092 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9235 -0.9416 -0.9529 -0.9587 -0.9389 -0.5877 -0.4145 -0.2840 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3600 0.3627 0.3627 0.3634 0.3647 0.3631 0.0000 0.5580 0.0000 0.55851 0.0000 0.5977 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.302 1.296 1.295 1.296 0.000 1.050 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8842 0.8757 -0.8752 -0.8753 -0.8753 -0.8753 0.8742 0.0000 -0.4539 0.0000 -0.1558 0.0000 -0.1151 0.0000 0.0000 0.0000

# TABLE A-II. — WING PRESSURE DATA; ALPHA ≈ 1 DEG

WINC PRESSURE DATA

(A) RUN= 71 ALPHA= 1 DEG MINF= 0.499 REC= 5.91E+06
PT= 4.74 ATM= 69.6 PSIA TT= 253. DEG K= 456. DEG R

		2Y/B	.250			2Y/B	= . 500				=.750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9827	0.158	0.9460		0.0000	0.000	0.0000
0.0125	W 2	0.8291	0.524	-0.0977	W 27	0.8477	0.492	0.0282		0.0000	0.000	0.0000
0.0250	W 3	0.7815	0.604	-0.4209	W 28	0.7942	0.583	-0.3352		0.0000	0.000	0.0000
0.0500	W 4	0.7590	0.640	-0.5744	W 29	0.7715	0.620	-0.4938		0.0000	0.000	0.0000
0.1000	W 5	0.7611	0.637	-0.5601	W 30	0.7675	0.627	-0.5210		0.0000	0.000	0.0000
0.1500	W 6	0.7672	0.627	-0.5183	W 31	0.7724	0.619	-0.4880		0.0000	0.000	0.0000
0.2000	W 7	0.7738	0.617	-0.4738	W 32	0.7756	0.614	-0.4657		0.0000	0.000	0.0000
0.2500	W 8	0.7787	0.609	-0.4400	W 33	0.7791	0.608	-0.4420		0.0000	0.000	0.0000
0.3000	W 9	0.7822	0.603	-0.4165	W 34	0.7833	0.601	-0.4137		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.7865	0.596	-0.3869	W 35	0.7888	0.592	-0.3759	W 51	0.7929	0.585	-0.3481
0.3750		0.0000	0.000	0.0000	W 36	0.7900	0.590	-0.3678	W 52	0.7957	0.581	-0.3290
0.4000	W 11	0.7918	0.587	-0.3512	W 37	0.7942	0.583	-0.3395	W 53	0.7977	0.578	-0.3153
0.4250	W 12	0.7965	0.579	-0.3190	W 38	0.7949	0.582	-0.3344	W 54	0.8012	0.572	-0.2912
0.4500	W 13	0.7999	0.574	-0.2961	W 39	0.7996	0.574	-0.3025	W 55	0.8037	0.568	-0.2743
0.4750	W 14	0.8019	0.571	-0.2827	W 40	0.8025	0.570	-0.2828	W 56	0.8060	0.564	-0.2591
0.5000	W 15	0.8038	0.567	-0.2696	W 41	0.8039	0.567	-0.2728	W 57	0.8079	0.560	-0.2455
0.5250	W 16	0.8049	0.566	-0.2619	W 42	0.8063	0.563	-0.2566	W 58	0.8104	0.556	-0.2286
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.8093	0.558	-0.2360	W 59	0.8140	0.550	-0.2043
0.5750	W 18	0.8102	0.557	-0.2262	W 44	0.8118	0.554	-0.2192		0.0000	0.000	0.0000
0.6000	W 19	0.8128	0.552	-0.2086	W 45	0.8144	0.550	-0.2014	W 60	0.8187	0.542	-0.1725
0.6250	W 20	0.8161	0.547	-0.1863	W 46	0.8169	0.545	-0.1844	" 00	0.0000	0.000	0.0000
				-0.1775	W 47	0.8188	0.542	-0.1713		0.0000	0.000	0.0000
0.6500	W 21 W 22	0.8174	0.545	0.0000	M .9.c	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750		0.0000			W 40	0.8240	0.533	-0.1363		0.0000	0.000	0.0000
0.7000	W 23	0.8209	0.539	-0.1537	W 48	0.8334		-0.0720		0.0000	0.000	0.0000
0.8000	W 24	0.8316	0.520	-0.0806			0.517	0.0071		0.0000	0.000	0.0000
0.9000	W 25	0.8449	0.497	0.0097	W 50	0.8450	9.490	0.0011		0.0000	0.000	0.0000
			.775				800				900	-
x/c	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
	W 61 W 62	P/PT 0.0000 0.8507	M 0.000 0.486	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000 0.0125 0.0250	W 61	P/PT 0.0000 0.8507 0.7964	M 0.000	0.0000 0.0490 -0.3200	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125	W 61 W 62	P/PT 0.0000 0.8507	M 0.000 0.486	0.0000 0.0490 -0.3200 -0.4767	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.0000 0.8507 0.7964	M 0.000 0.486 0.580	0.0000 0.0490 -0.3200	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.0000 0.8507 0.7964 0.7740	M 0.000 0.486 0.580 0.616 0.623 0.619	0.0000 0.0490 -0.3200 -0.4767 -0.5048 -0.4878	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.0000 0.8507 0.7964 0.7740 0.7696	M 0.000 0.486 0.580 0.616 0.623	0.0000 0.0490 -0.3200 -0.4767 -0.5048	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.0000 0.8507 0.7964 0.7740 0.7696 0.7721	M 0.000 0.486 0.580 0.616 0.623 0.619	0.0000 0.0490 -0.3200 -0.4767 -0.5048 -0.4878	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7919	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.0000 0.8507 0.7964 0.7740 0.7696 0.7721	M 0.000 0.486 0.580 0.616 0.623 0.619 0.609	9.0000 9.0490 -0.3200 -0.4767 -0.5048 -0.4878 -0.4432	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -0.3531 -0.3236
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.0000 0.8507 0.7964 0.7740 0.7696 0.7721 0.7787 0.7841	M 0.000 0.486 0.580 0.616 0.623 0.619 0.609	9.0000 9.0490 -0.3200 -0.4767 -0.5048 -0.4878 -0.4432 -0.4064	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7919	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.0000 0.8507 0.7964 0.7740 0.7696 0.7721 0.7787 0.7841 0.7898	M 0.000 0.486 0.580 0.616 0.623 0.619 0.609 0.600 0.590	0.0000 0.0490 -0.3200 -0.4767 -0.5048 -0.4878 -0.4432 -0.4064 -0.3673	TAP	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7919 0.7963	M 0.000 0.000 0.000 0.000 0.000 0.000 0.587 0.580	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -0.3531 -0.3236
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.0000 0.8507 0.7964 0.7740 0.7696 0.7721 0.7787 0.7841 0.7898 0.7917	M 0.000 0.486 0.580 0.616 0.623 0.619 0.609 0.590 0.587	0.0000 0.0490 -0.3200 -0.4767 -0.5048 -0.4878 -0.4432 -0.4064 -0.3673 -0.3544		P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7919 0.7963 0.7979	M 0.000 0.000 0.000 0.000 0.000 0.000 0.587 0.580 0.577	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3531 -0.3236 -0.3100
9.0000 0.0125 0.0250 0.1000 0.1000 0.2000 0.2500 0.3000 0.3250 0.3500	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.0000 0.8507 0.7964 0.7740 0.7696 0.7721 0.7787 0.7841 0.7898 0.7917 0.7939	M 0.000 0.486 0.580 0.616 0.623 0.619 0.600 0.590 0.587	0.0000 0.0490 -0.3200 -0.4767 -0.5048 -0.4878 -0.4432 -0.4064 -0.3673 -0.3544 -0.3398	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7958	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.581	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7919 0.7963 0.7979 0.8009	M 0.000 0.000 0.000 0.000 0.000 0.000 0.587 0.588 0.577 0.572	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3531 -0.3236 -0.3100 -0.2895
9.0000 9.0125 9.0250 9.0500 9.1000 9.1000 9.2000 9.3000 9.3500 9.3500 9.3750	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70 W 72	P/PT 0.0000 0.8507 0.7964 0.7740 0.7696 0.7721 0.7787 0.7841 0.7898 0.7917 0.7939 0.7969	M 0.000 0.486 0.580 0.616 0.623 0.619 0.609 0.590 0.587 0.584 0.579	9.0000 9.0490 -0.3200 -0.4767 -0.5048 -0.4878 -0.4064 -0.3673 -0.3544 -0.3398 -0.3189 -0.3002	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7975	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.581 0.578	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3269 -0.3150	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7919 0.7963 0.7979 0.8009 0.8009	M 0.000 0.000 0.000 0.000 0.000 0.000 0.587 0.580 0.577 0.572 0.569	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -0.3531 -0.3236 -0.3100 -0.2895 -0.2767
9.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2500 0.3000 0.3250 0.3750 0.4750 0.4250	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73	P/PT 0.0000 0.8507 0.7564 0.77696 0.7721 0.7787 0.7841 0.7898 0.7917 0.7939 0.7969 0.7997 0.8026	M 0.000 0.486 0.580 0.616 0.623 0.619 0.609 0.587 0.584 0.579 0.574 0.569	0.0000 0.0490 -0.3200 -0.4767 -0.5048 -0.4878 -0.4064 -0.3673 -0.3544 -0.3398 -0.3189 -0.3002 -0.2802	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7958 0.7975 0.8010 0.8026	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.581 0.572	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3269 -0.3150 -0.2915	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7919 0.7963 0.7979 0.8002 0.8002 0.8004	M 0.000 0.000 0.000 0.000 0.000 0.000 0.587 0.580 0.577 0.572 0.569 0.565	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3531 -0.3236 -0.3100 -0.2895 -0.2767 -0.2618
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.3250 0.3250 0.3750 0.4000 0.4250 0.4500	W 61 W 62 W 63 W 65 W 66 W 669 W 701 W 72 W 73 W 75	P/PT 0.0000 0.8507 0.7564 0.77696 0.7721 0.7787 0.78841 0.7917 0.7939 0.7939 0.7969 0.7969 0.8050 0.8050	M 0.000 0.486 0.580 0.616 0.623 0.619 0.609 0.590 0.587 0.584 0.579 0.574 0.569	0.0000 0.0490 -0.3200 -0.4767 -0.5048 -0.4878 -0.4432 -0.4064 -0.3673 -0.3544 -0.3398 -0.3189 -0.3002 -0.2802 -0.2638	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7975 0.8010 0.8026 0.8058	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.578 0.572 0.564	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3269 -0.3259 -0.2915 -0.2882	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7919 0.7963 0.7979 0.8009 0.8009 0.8049 0.8049	M 0.000 0.000 0.000 0.000 0.000 0.000 0.587 0.580 0.572 0.569 0.565	9.000 0.000 0.000 0.000 0.000 0.000 0.000 0.3531 -0.3236 -0.3100 -0.2895 -0.2767 -0.2618 0.000 0.2231
9.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750	W 61 W 62 W 64 W 65 W 67 W 68 W 771 W 773 W 774 W 776	P/PT 0.0000 0.8507 0.7964 0.7769 0.7769 0.7787 0.7841 0.7898 0.7917 0.7939 0.7969 0.7997 0.8026 0.8050 0.8055	M 0.000 0.486 0.580 0.616 0.623 0.619 0.600 0.587 0.584 0.579 0.574 0.565 0.565	0.0000 0.0490 -0.3200 -0.4767 -0.5048 -0.4878 -0.4464 -0.3673 -0.3544 -0.3398 -0.3189 -0.3002 -0.2802 -0.2638 -0.2470	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7958 0.7958 0.7958 0.8010 0.8026 0.8030	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.581 0.572 0.569 0.564 0.558	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3269 -0.3150 -0.2915 -0.2802 -0.2348	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7919 0.7963 0.7979 0.8009 0.8029 0.8049 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.587 0.589 0.577 0.572 0.565 0.000 0.556	9.000 0.000 0.000 0.000 0.000 0.000 0.000 0.3531 -0.3236 -0.3100 -0.2895 -0.2767 -0.2618 0.000 -0.2231 0.0000
9.9000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2500 9.3500 9.3550 9.3750 9.400 9.4250 9.4500 9.4750 9.5000	W 61 W 62 W 64 W 65 W 667 W 668 W 670 W 771 W 773 W 775 W 775	P/PT 0.0000 0.8507 0.7504 0.7696 0.7721 0.7787 0.7841 0.7917 0.7939 0.7939 0.7997 0.8026 0.8050 0.8050	M 0.000 0.486 0.580 0.616 0.623 0.619 0.609 0.590 0.587 0.584 0.574 0.569 0.565 0.565	0.0000 0.0490 0.3200 0.4767 0.5048 0.4432 0.4462 0.3673 0.3544 0.3398 0.3189 0.302 0.2802 0.2638 0.2470 0.2233	W 86 W 87 W 88 W 89 W 91 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7958 0.7975 0.8010 0.8026 0.8058 0.81118	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.578 0.578 0.578 0.564 0.554	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3269 -0.3150 -0.2915 -0.2915 -0.2586 -0.2348 -0.2175	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7919 0.7963 0.7979 0.8009 0.8009 0.8167 0.0000 0.8167	M 0.000 0.000 0.000 0.000 0.000 0.000 0.587 0.587 0.572 0.565 0.000 0.556	9.9090 9.0000 9.0000 9.0000 9.0000 9.0000 9.3531 9.3236 9.3100 9.2267 9.2618 9.0000 9.2231 9.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5000 0.5250	W 664 W 664 W 666 W 668 W 672 W 773 W 773 W 776 W 778	P/PT 0.0000 0.8507 0.7564 0.77696 0.7721 0.7787 0.78841 0.7917 0.7939 0.7969 0.7969 0.7969 0.8050 0.8050 0.8110	M 0.000 0.486 0.580 0.616 0.623 0.619 0.609 0.587 0.584 0.579 0.574 0.565 0.565 0.565	0.0000 0.0490 0.3200 0.3200 0.4767 0.5048 0.4878 0.4432 0.4064 0.3673 0.3544 0.3398 0.3189 0.3189 0.2802 0.2638 0.2470 0.2233 0.2095	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7975 0.8010 0.8026 0.8058 0.8118 0.8133	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.578 0.572 0.564 0.558 0.551	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3269 -0.3150 -0.2915 -0.2802 -0.2348	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7919 0.7963 0.7979 0.8009 0.8028 0.8049 0.0000 0.8162	M 0.000 0.000 0.000 0.000 0.000 0.000 0.587 0.589 0.577 0.572 0.565 0.000 0.556	9.000 0.000 0.000 0.000 0.000 0.000 0.000 0.3531 -0.3236 -0.3100 -0.2895 -0.2767 -0.2618 0.000 -0.2231 0.0000
9.9090 9.125 9.259 9.509 9.1000 9.1500 9.2500 9.3600 9.3250 9.3500 9.3750 9.4250 9.4250 9.4250 9.4250 9.4500 9.5500	W 663 W 664 W 665 W 668 W 670 W 771 W 773 W 774 W 775 W 777 W 777	P/PT 0.0000 0.8507 0.7964 0.77696 0.7721 0.7787 0.7881 0.7939 0.7939 0.7969 0.7969 0.8050 0.8075 0.8110 0.8130	M 0.000 0.486 0.580 0.616 0.623 0.619 0.609 0.590 0.587 0.584 0.574 0.565 0.561 0.555 0.555	0.0000 0.0490 -0.3200 -0.4767 -0.5048 -0.4878 -0.4432 -0.4064 -0.3544 -0.3544 -0.3398 -0.3189 -0.2802 -0.2638 -0.2470 -0.2233 -0.2295 -0.2015	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.795B 0.795B 0.795B 0.805B 0.805B 0.811B 0.81160	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.581 0.572 0.564 0.558 0.554 0.554	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3269 -0.3150 -0.2915 -0.2802 -0.2348 -0.2175 -0.2348 -0.2175	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7919 0.7963 0.7979 0.8009 0.8049 0.8162 0.0000 0.8184	M 0.000 0.000 0.000 0.000 0.000 0.000 0.587 0.588 0.577 0.572 0.565 0.000 0.547 0.000 0.547	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.3531 9.3236 9.2767 9.2618 9.000 9.2231 9.000 9.1852 9.000 9.1852
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3750 0.4000 0.4250 0.4250 0.5500 0.5250 0.5500	W 663 W 664 W 666 W 666 W 669 W 772 W 773 W 7778 W 778 W 789 W 789	P/PT 0.0000 0.8507 0.7504 0.7696 0.7721 0.7787 0.7881 0.7917 0.7939 0.7997 0.8026 0.8050 0.8110 0.8110 0.81142	M 0.000 0.486 0.580 0.616 0.623 0.619 0.609 0.590 0.587 0.584 0.579 0.574 0.565 0.565 0.555 0.555 0.555	0.0000 0.0490 0.3200 0.4767 0.5048 0.4432 0.4464 0.3673 0.3544 0.3398 0.3189 0.3082 0.2638 0.2470 0.2233 0.2095 0.2015	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7958 0.7975 0.8016 0.8026 0.8118 0.8133 0.8118	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.581 0.578 0.578 0.554 0.554 0.551 0.547	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3269 -0.3159 -0.2915 -0.2915 -0.2934B -0.2175 -0.2073 -0.2073 -0.1894 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7919 0.7963 0.7979 0.8009 0.8009 0.80162 0.0000 0.8162 0.0000 0.8162	M 0.000 0.000 0.000 0.000 0.000 0.000 0.587 0.587 0.572 0.565 0.000 0.557 0.000 0.547 0.000 0.543 0.000	9.9090 9.0000 9.0000 9.0000 9.0000 9.0000 9.3531 9.3236 9.3100 9.2267 9.2618 9.0000 9.1852 9.0000 9.1791 9.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3000 0.3250 0.3750 0.4000 0.4750 0.4750 0.5500 0.5550 0.5500 0.5550	W 663 W 664 W 665 W 668 W 670 W 771 W 773 W 774 W 775 W 777 W 777	P/PT 0.0000 0.8507 0.7564 0.77696 0.7721 0.7787 0.7841 0.7997 0.7939 0.7969 0.7969 0.8050 0.8050 0.8050 0.8142 0.8164 0.8164	M 0.000 0.486 0.580 0.616 0.623 0.619 0.609 0.587 0.584 0.579 0.574 0.565 0.565 0.565 0.552 0.552 0.546	0.0000 0.0490 0.3200 0.4767 0.5048 0.4878 0.4432 0.4064 0.3673 0.3544 0.3398 0.3189 0.3189 0.2470 0.2233 0.2095 0.2015 0.1867 0.1649	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7975 0.8010 0.8026 0.8058 0.8118 0.8133 0.8160 0.0000 0.8202	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.581 0.572 0.564 0.558 0.551 0.547 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3269 -0.3150 -0.2915 -0.2802 -0.2586 -0.234B -0.2175 -0.2073 -0.1894 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7919 0.7963 0.7979 0.8009 0.8028 0.8049 0.0000 0.8164 0.0000 0.8184 0.0000 0.8232	M 0.000 0.000 0.000 0.000 0.000 0.587 0.589 0.572 0.569 0.565 0.000 0.556 0.000 0.547 0.000 0.543	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3531 -0.3236 -0.3100 -0.2895 -0.2618 0.0000 -0.2231 0.0000 -0.1852 0.0000 -0.1701 0.0000
9.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3250 0.3550 0.4750 0.4000 0.4250 0.55500 0.5750 0.5750 0.6000	W 61 W 62 W 64 W 65 W 67 W 67 W 77 W 77 W 77 W 77 W 77 W 77	P/PT 0.0000 0.8507 0.7964 0.77640 0.7696 0.7721 0.77841 0.7898 0.7917 0.7939 0.7969 0.7969 0.8050 0.8075 0.8110 0.8130 0.8164 0.8164	M 0.000 0.486 0.580 0.616 0.623 0.619 0.609 0.587 0.584 0.574 0.567 0.565 0.565 0.555 0.555 0.546 0.541	0.0000 0.0490 -0.3200 -0.4767 -0.5048 -0.4878 -0.4432 -0.4064 -0.3544 -0.3544 -0.3398 -0.3189 -0.2802 -0.2638 -0.2470 -0.2233 -0.2095 -0.1867 -0.1867	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.581 0.572 0.564 0.554 0.554 0.554 0.554 0.554 0.564 0.554 0.564 0.564	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2915 0.2915 0.2915 0.2348 0.2175 0.2348 0.2175 0.2073 0.1894 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7919 0.7963 0.7979 0.8009 0.8107 0.8107 0.81184 0.0000 0.8184 0.0000 0.8184	M 0.000 0.000 0.000 0.000 0.000 0.000 0.587 0.588 0.577 0.572 0.565 0.000 0.547 0.000 0.547 0.000 0.547	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3531 -9.3236 -9.3100 -2.2618 9.0000 -9.1852 9.0000 -1.1701 9.0000 -1.1377
9.9000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2500 9.3600 9.3250 9.3750 9.4000 9.4250 9.4750 9.4950 9.5500 9.5750 9.6000 9.6250	W 663 W 664 W 666 W 666 W 669 W 772 W 773 W 7778 W 778 W 789 W 789	P/PT 0.0000 0.8507 0.7964 0.77696 0.7721 0.7787 0.7881 0.7989 0.7917 0.7939 0.7997 0.8026 0.8050 0.8110 0.8130 0.8142 0.8164 0.8196	M 0.000 0.486 0.580 0.616 0.623 0.619 0.609 0.587 0.584 0.579 0.574 0.565 0.565 0.565 0.565 0.546 0.541 0.000	0.0000 0.0490 0.3200 0.4767 0.5048 0.4432 0.4464 0.3673 0.3544 0.3398 0.3189 0.3082 0.2470 0.2233 0.2095 0.2015 0.1867 0.1649 0.0000 0.1362	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7958 0.7975 0.80126 0.8018 0.8118 0.8133 0.8160 0.8126 0.8000 0.8000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.581 0.578 0.578 0.554 0.554 0.551 0.547 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2349 -0.2586 -0.2348 -0.2175 -0.2073 -0.1894 0.0000 -0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7919 0.7963 0.7979 0.8009 0.8009 0.8167 0.0000 0.8162 0.0000 0.8162 0.0000 0.8232 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.587 0.587 0.572 0.565 0.000 0.5565 0.000 0.547 0.000 0.543 0.000 0.535 0.000 0.535	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3236 0.3190 -0.2618 0.0000 -0.1852 0.0000 -0.1852 0.0000 -0.1877 0.0000 -0.1377
9.9090 9.0125 9.9259 9.9259 9.1000 9.1500 9.2000 9.3000 9.3250 9.3750 9.4000 9.4250 9.4750 9.4750 9.5250 9.5500 9.5750 9.6000 9.6250 9.6750	W 612 W 623 W 644 W 656 W 667 W 668 W 770 W 773 W 775 W 776 W 778 W 778 W 789 W 881	P/PT 0.0000 0.8507 0.7964 0.77696 0.7721 0.7787 0.78841 0.7797 0.7989 0.7969 0.7997 0.8026 0.8050 0.8050 0.8142 0.8164 0.8164 0.8196 0.8000 0.8238 0.0000	M 0.000 0.486 0.580 0.616 0.623 0.619 0.609 0.587 0.584 0.579 0.565 0.565 0.565 0.555 0.555 0.554 0.546 0.541 0.000	0.0000 0.0490 0.3200 0.4767 0.5048 0.4878 0.4432 0.4064 0.3673 0.3544 0.3398 0.3189 0.2470 0.2233 0.2095 0.2015 0.1867 0.1649 0.0000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7975 0.8010 0.8058 0.8133 0.8133 0.8133 0.8160 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.578 0.572 0.564 0.554 0.551 0.547 0.000 0.547 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3269 -0.3150 -0.2915 -0.2882 -0.2586 -0.234B -0.2175 -0.2073 -0.1894 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7919 0.7963 0.7979 0.8009 0.8049 0.8049 0.8107 0.0000 0.8184 0.0000 0.8184 0.0000 0.8184 0.0000 0.8232 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.587 0.589 0.572 0.569 0.565 0.000 0.556 0.000 0.547 0.000 0.543 0.000 0.543	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3531 -0.3236 -0.3100 -0.2895 -0.2618 0.0000 -0.1852 0.0000 -0.1701 0.0000 -0.1377 0.0000 0.0000
9.9090 9.1025 9.259 9.1009 9.1009 9.2509 9.2509 9.3609 9.3250 9.3509 9.3750 9.4250 9.4250 9.4250 9.5500 9.5750 9.5750 9.6000 9.6250 9.6750 9.7000	W 61 W 62 W 64 W 65 W 67 W 68 W 77 W 77 W 77 W 77 W 77 W 77 W 78 W 78	P/PT 0.0000 0.8507 0.7964 0.77640 0.7696 0.7721 0.77841 0.7898 0.7917 0.7939 0.7969 0.8026 0.8075 0.8110 0.8130 0.8142 0.8164 0.8164 0.8000 0.8238	M 0.000 0.486 0.580 0.616 0.623 0.619 0.609 0.587 0.584 0.574 0.569 0.565 0.555 0.555 0.555 0.546 0.541 0.000 0.534	0.0000 0.0490 -0.3200 -0.4767 -0.5048 -0.4878 -0.4432 -0.4064 -0.3673 -0.3544 -0.3398 -0.3189 -0.2802 -0.2638 -0.2470 -0.2233 -0.2095 -0.1867 -0.1867 -0.1649 0.0000 -0.1052	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.581 0.572 0.564 0.554 0.554 0.554 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2586 -0.2586 -0.2586 -0.2175 -0.2073 -0.1894 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7919 0.7963 0.7979 0.8009 0.8162 0.0000 0.8184 0.0000 0.8184 0.0000 0.8184 0.0000 0.8184	M 0.000 0.000 0.000 0.000 0.000 0.000 0.587 0.588 0.577 0.572 0.565 0.000 0.547 0.000 0.547 0.000 0.547 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3531 9.3236 9.2767 9.2618 9.0000 9.1852 9.0000 9.1871 9.0000 9.13777 9.0000 9.0000
9.9090 9.0125 9.9259 9.9259 9.1000 9.1500 9.2000 9.3000 9.3250 9.3750 9.4000 9.4250 9.4750 9.4750 9.5250 9.5500 9.5750 9.6000 9.6250 9.6750	W 612 W 623 W 644 W 656 W 667 W 668 W 770 W 773 W 775 W 776 W 778 W 778 W 789 W 881	P/PT 0.0000 0.8507 0.7964 0.77696 0.7721 0.7787 0.78841 0.7797 0.7989 0.7969 0.7997 0.8026 0.8050 0.8050 0.8142 0.8164 0.8164 0.8196 0.8000 0.8238 0.0000	M 0.000 0.486 0.580 0.616 0.623 0.619 0.609 0.587 0.584 0.579 0.565 0.565 0.565 0.555 0.555 0.554 0.546 0.541 0.000	0.0000 0.0490 0.3200 0.4767 0.5048 0.4878 0.4432 0.4064 0.3673 0.3544 0.3398 0.3189 0.2470 0.2233 0.2095 0.2015 0.1867 0.1649 0.0000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7975 0.8010 0.8058 0.8133 0.8133 0.8133 0.8160 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.578 0.572 0.564 0.554 0.551 0.547 0.000 0.547 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3269 -0.3150 -0.2915 -0.2882 -0.2586 -0.234B -0.2175 -0.2073 -0.1894 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7919 0.7963 0.7979 0.8009 0.8049 0.8049 0.8107 0.0000 0.8184 0.0000 0.8184 0.0000 0.8184 0.0000 0.8232 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.587 0.589 0.572 0.569 0.565 0.000 0.556 0.000 0.547 0.000 0.543 0.000 0.543	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.2895 9.2767 9.2618 9.0000 9.1852 9.0000 9.1771 9.0000 9.0000

WING PRESSURE DATA

(B) RUN= 72 ALPHA= 1 DEG MINF= 0.602 REC= 5.92E+06
PT= 4.16 ATM= 61.1 PSIA TT= 255. DEG K= 460. DEG R

NC			2Y/B	= .250			2Y/B	500			2Y/B	750	
0.0000 N I 0.0000 0.000 0.0000 N Z 6 0.9741 0.194 0.9638 0.0000 0	X/C	TAP			CP	TAP			CP	TAP			CP
9. 0.125							0.9741	0.194	0.9630		0.0000		
9. 0,5550													
0.0000													
0.1900 W 5 0.6562 0.736 -0.5540 W 30 0.6711 0.777 -0.5225 0.0000 0.0000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.0000 0.0000 0.0													
0.1996													
0.2000   W   7   0.6790   0.765   0.5244   W   32   0.6824   0.746   0.4696   0.0000   0.0000   0.0000   0.3000   W   8   0.6991   0.749   0.44731   W   33   0.6895   0.746   0.4696   0.0000   0.0000   0.0000   0.3000   W   9   0.6942   0.741   0.4476   W   34   0.6954   0.746   0.4404   0.0000   0.0000   0.0000   0.3000   W   10   0.7003   0.712   0.4166   0.0000   0.0000   0.0000   0.3000   W   10   0.7003   0.732   0.4166   W   34   0.6954   0.748   0.4404   0.0000   0.0000   0.0000   0.0000   0.3000   W   10   0.7003   0.712   0.4166   W   12   0.7151   0.709   0.3425   W   12   0.7151   0.709   0.3425   W   36   0.7193   0.712   0.703   0.712   0.703   0.712   0.703   0.712   0.703   0.712   0.703   0.712   0.703   0.712   0.703   0.712   0.703   0.712   0.673   0.223   0.933   0.2250   W   16   0.7253   0.693   0.9291   W   11   0.7272   0.690   0.0000   W   17   0.7000   0.0000   0.0000   W   18   0.7327   0.665   0.2736   W   17   0.00000   0													
0.2500   W   2   0.6691   0.749   0.4731   W   33   0.6096   0.746   0.4464   0.00000   0.0000   0.00000   0.00000   0.00000   0.00000   0.0000													
0.3080													
0.3569													
0.3596		# 9				M 9-8							
0.3756		11 10				WOR				WEI			
0.4906		W 10											
0.4596		** **											
0.4590													
0.4759													
0.5000													
0.5256													
$\begin{array}{cccccccccccccccccccccccccccccccccccc$													
0.5750													
0.6090										W 59			
0.6250										42.00			
0.6590										W 60			
0.6750	0.6250		0.7420	0.667									
0.7000   0.23   0.7507   0.653   -0.1629   0.488   0.7561   0.645   -0.1344   0.00000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.00000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.00000   0.00000   0.00000   0.00000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000	0.6500					W 47							
	0.6750		0.0000	0.000	0.0000		0.0000		0.0000				
Page	0.7000	W 23	0.7507	0.653	-0.1629	W 48	0.7561	0.645	-0.1344		0.0000	0.000	0.0000
X/C	0.8000	W 24	0.7662	0.629	-0.0845	W 49	0.7700	0.623			0.0000	0.000	0.0000
X/C	0.9000	W 25	0.7850	0.598	0.0102	W 50	0.7874	0.594	0.0233		0.0000	0.000	0.0000
X/C													
0.000			2Y/B	= .775			2Y/B	800			2Y/B:	900	
0.0125         W 62         0.7995         0.575         0.0826         0.0000 <td>X/C</td> <td>TAP</td> <td></td> <td></td> <td>CP</td> <td>TAP</td> <td></td> <td></td> <td>CP</td> <td>TAP</td> <td></td> <td></td> <td>CP</td>	X/C	TAP			CP	TAP			CP	TAP			CP
0.0250         W 63         0.7298         0.686         -0.2686         0.0000 <td></td> <td></td> <td>P/PT</td> <td>M</td> <td></td> <td>TAP</td> <td>P/PT</td> <td>M</td> <td></td> <td>TAP</td> <td>P/PT</td> <td>M</td> <td></td>			P/PT	M		TAP	P/PT	M		TAP	P/PT	M	
0.0500         W 64         0.6858         0.754         -0.4885         0.0000         0.000         0.0000 <td>0.0000</td> <td>W 61</td> <td>P/PT 0.0000</td> <td>M 0.000</td> <td>0.0000</td> <td>TAP</td> <td>P/PT:</td> <td>M 0.000</td> <td>0.0000</td> <td>TAP</td> <td>P/PT 0.0000</td> <td>M 0.000</td> <td>0.0000</td>	0.0000	W 61	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT:	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0.0000	W 61 W 62	P/PT 0.0000 0.7995	M 0.000 0.575	0.0000	TAP	P/PT: 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000	0.0000
0.1500         W 66         0.6759         0.769         -0.5369         0.0000 <td>0.0000 0.0125 0.0250</td> <td>W 61 W 62 W 63</td> <td>P/PT 0.0000 0.7995 0.7298</td> <td>M 0.000 0.575 0.686</td> <td>0.0000 0.0826 -0.2686</td> <td>TAP</td> <td>P/PT   0.0000 0.0000 0.0000</td> <td>M 0.000 0.000</td> <td>0.0000</td> <td>TAP</td> <td>P/PT 0.0000 0.0000 0.0000</td> <td>M 0.000 0.000</td> <td>0.0000 0.0000 0.0000</td>	0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.0000 0.7995 0.7298	M 0.000 0.575 0.686	0.0000 0.0826 -0.2686	TAP	P/PT   0.0000 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.2000         W 67         0.6860         0.754         -0.4864         0.0000 <td>0.0000 0.0125 0.0250 0.0500</td> <td>W 61 W 62 W 63 W 64</td> <td>P/PT 0.0000 0.7995 0.7298 0.6858</td> <td>M 0.000 0.575 0.686 0.754</td> <td>0.0000 0.0826 -0.2686 -0.4885</td> <td>TAP</td> <td>P/PT   0.0000 0.0000 0.0000 0.0000</td> <td>M 0.000 0.000 0.000</td> <td>0.0000 0.0000 0.0000</td> <td>TAP</td> <td>P/PT 0.0000 0.0000 0.0000 0.0000</td> <td>M 0.000 0.000 0.000</td> <td>0.0000 0.0000 0.0000 0.0000</td>	0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.0000 0.7995 0.7298 0.6858	M 0.000 0.575 0.686 0.754	0.0000 0.0826 -0.2686 -0.4885	TAP	P/PT   0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.2500         W 68         0.6943         0.741         -0.4442         0.0000         0.0000         0.0000         W 96         0.7660         0.723         -0.3853           0.3000         W 69         0.7032         0.727         -0.3995         0.0000         0.0000         0.0000         W 97         0.7131         0.712         -0.3495           0.3500         W 71         0.7098         0.717         -0.3662         W 86         0.7128         0.713         -0.3512         W 99         0.7217         0.699         -0.3992           0.3750         W 72         0.7152         0.709         -0.3392         W 87         0.7162         0.707         -0.3343         W 100         0.7224         0.699         -0.2928           0.4000         W 73         0.7189         0.703         -0.3207         W 88         0.7209         0.700         -0.3143         W 100         0.7224         0.694         -0.2928           0.4250         W 74         0.7236         0.696         -0.2970         W 89         0.7237         0.688         -0.2713         W 101         0.72249         0.694         -0.2974           0.4750         W 75         0.7275         0.690         -0.2775	0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.0000 0.7995 0.7298 0.6858 0.6714	M 0.000 0.575 0.686 0.754 0.776	0.0000 0.0826 -0.2686 -0.4885 -0.5598	TAP	P/PT   0.00000   0.00000   0.00000   0.00000   0.00000   0.0000   0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.3000         W 69         0.7032         0.727         -0.3995         0.0000         0.0000         0.0000         0.0000         W 98         0.7131         0.712         -0.3495           0.3550         W 70         0.7067         0.722         -0.3817         0.0000         0.0000         0.0000         W 98         0.7171         0.706         -0.3323           0.3750         W 71         0.7098         0.717         -0.3662         W 86         0.7128         0.713         -0.3217         0.699         -0.392           0.4000         W 73         0.7189         0.703         -0.3207         W 88         0.7162         0.707         -0.3343         W100         0.7249         0.694         -0.2928           0.4250         W 74         0.7236         0.696         -0.2970         W 89         0.7238         0.966         -0.2961         0.0000         0.	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.0000 0.7995 0.7298 0.6858 0.6714 0.6759	M 0.000 0.575 0.686 0.754 0.776 0.769	0.0000 0.0826 -0.2686 -0.4885 -0.5598 -0.5369	ТАР	P/PT   0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.3250         W 70         0.7667         0.722         -0.3817         0.0000         0.0000         0.0000         W 98         0.7171         0.706         -0.3323           0.3500         W 71         0.7098         0.717         -0.3662         W 86         0.7128         0.713         -0.3512         W 99         0.7217         0.699         -0.3092           0.3750         W 72         0.7182         0.709         -0.3322         W 87         0.7162         0.707         -0.3343         W100         0.7249         0.694         -0.2928           0.4000         W 73         0.7189         0.703         -0.3207         W 88         0.7209         0.700         -0.3183         W101         0.7280         0.689         -0.2774           0.4250         W 74         0.7236         0.696         -0.2970         W 89         0.7287         0.688         -0.2615         W 91         0.7334         0.681         -0.2961         0.0000         0.000         0.000           0.4750         W 76         0.7396         0.685         -0.2615         W 91         0.7334         0.681         -0.2477         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.0000 0.7995 0.7298 0.6858 0.6714 0.6759 0.6860	M 0.000 0.575 0.686 0.754 0.776 0.769 0.754	0.0000 0.0826 -0.2686 -0.4885 -0.5598 -0.5369 -0.4864	TAP	P/PT   0.00000   0.00000   0.00000   0.00000   0.00000   0.0000   0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.3500         W 71         0.7098         0.717         -0.3662         W 86         0.7128         0.713         -0.3512         W 99         0.7217         0.699         -0.3092           0.3750         W 72         0.7152         0.709         -0.3392         W 87         0.7162         0.707         -0.3343         W 100         0.7249         0.694         -0.2928           0.4000         W 73         0.7189         0.703         -0.3207         W 88         0.7209         0.700         -0.3183         W 101         0.7249         0.694         -0.2928           0.4250         W 74         0.7236         0.696         -0.2970         W 89         0.7238         0.696         -0.2961         W 101         0.7360         0.696         -0.2970         W 89         0.7238         0.696         -0.2961         W 101         0.7360         0.677         -0.2370         W 89         0.7237         0.688         -0.2713         W 102         0.7360         0.677         -0.2349         W 92         0.7371         0.675         -0.2291         W 103         0.7429         0.666         -0.2022         0.5550         W 78         0.7313         0.671         -0.2139         0.677         -0.2349         W 92 </td <td>0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500</td> <td>W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68</td> <td>P/PT 0.0000 0.7995 0.7298 0.6858 0.6714 0.6759 0.6860</td> <td>M 0.000 0.575 0.686 0.754 0.776 0.769 0.754</td> <td>0.0000 0.0826 -0.2686 -0.4885 -0.5598 -0.5369 -0.4864 -0.4442</td> <td>TAP</td> <td>P/PT   0.00000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.00</td> <td>M 0.000 0.000 0.000 0.000 0.000 0.000 0.000</td> <td>0.0000 0.0000 0.0000 0.0000 0.0000 0.0000</td> <td>₩ 96</td> <td>P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7060</td> <td>M 0.000 0.000 0.000 0.000 0.000 0.000 0.723</td> <td>0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3853</td>	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.0000 0.7995 0.7298 0.6858 0.6714 0.6759 0.6860	M 0.000 0.575 0.686 0.754 0.776 0.769 0.754	0.0000 0.0826 -0.2686 -0.4885 -0.5598 -0.5369 -0.4864 -0.4442	TAP	P/PT   0.00000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.00	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	₩ 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7060	M 0.000 0.000 0.000 0.000 0.000 0.000 0.723	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3853
0.3750         W 72         0.7152         0.709         -0.3392         W B7         0.7162         0.707         -0.3343         W100         0.7249         0.694         -0.2928           0.4000         W 73         0.7189         0.703         -0.3207         W 88         0.7299         0.709         -0.3183         W101         0.7249         0.694         -0.2928           0.4250         W 74         0.7236         0.696         -0.2970         W 89         0.7238         0.696         -0.2961         0.0000 <td>9.0000 9.0125 9.0250 0.0500 9.1000 0.1500 0.2000 0.2500 0.3000</td> <td>W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69</td> <td>P/PT 0.0000 0.7995 0.7298 0.6858 0.6714 0.6759 0.6860 0.6943 0.7032</td> <td>M 0.000 0.575 0.686 0.754 0.776 0.769 0.754 0.741</td> <td>9.0000 9.0826 -0.2686 -0.4885 -0.5598 -0.5369 -0.4864 -0.4442 -0.3995</td> <td>TAP</td> <td>P/PT   0.0000   0.000</td> <td>M 0.000 0.000 0.000 0.000 0.000 0.000 0.000</td> <td>0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000</td> <td>W 96 W 97</td> <td>P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7060 0.7131</td> <td>M 0.000 0.000 0.000 0.000 0.000 0.000 0.723 0.712</td> <td>0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3853 -0.3495</td>	9.0000 9.0125 9.0250 0.0500 9.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.0000 0.7995 0.7298 0.6858 0.6714 0.6759 0.6860 0.6943 0.7032	M 0.000 0.575 0.686 0.754 0.776 0.769 0.754 0.741	9.0000 9.0826 -0.2686 -0.4885 -0.5598 -0.5369 -0.4864 -0.4442 -0.3995	TAP	P/PT   0.0000   0.000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7060 0.7131	M 0.000 0.000 0.000 0.000 0.000 0.000 0.723 0.712	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3853 -0.3495
0.4000         W 73         0.7189         0.703         -0.3207         W 88         0.7209         0.700         -0.3103         W101         0.7280         0.689         -0.2774           0.4500         W 74         0.7236         0.696         -0.2975         W 89         0.7287         0.688         -0.2611         W 102         0.7360         0.677         -0.2370           0.4750         W 76         0.7306         0.685         -0.2615         W 91         0.7334         0.681         -0.2477         W 102         0.7329         0.667         -0.2370           0.5000         W 77         0.7359         0.677         -0.2349         W 92         0.7371         0.675         1-0.2291         W 103         0.7429         0.666         -0.2022           0.5250         W 78         0.7313         0.671         -0.2349         W 92         0.7371         0.675         1-0.2291         W 103         0.7429         0.666         -0.2022           0.5550         W 79         0.7414         0.668         -0.2744         0.665         -0.1174         W 104         0.7429         0.658         -0.1768           0.5750         W 80         0.7446         0.663         -0.1915	9.000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2500 9.3000 9.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.0000 0.7995 0.7298 0.6858 0.6714 0.6759 0.6860 0.6943 0.7032 0.7067	M 0.000 0.575 0.686 0.754 0.776 0.769 0.754 0.741 0.727 0.722	0.0000 0.0826 -0.2686 -0.4885 -0.5598 -0.5369 -0.4442 -0.3395 -0.3817		P/PT   0.00000   0.00000   0.00000   0.00000   0.00000   0.0000   0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7131 0.7171	M 0.000 0.000 0.000 0.000 0.000 0.000 0.723 0.712 0.706	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3853 -0.3495 -0.3323
0.4250         W 74         0.7236         0.696         -0.2970         W 89         0.7238         0.696         -0.2961         0.6000         0.0000	9.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2500 0.3000 0.3250 0.3500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.0000 0.7995 0.7298 0.6858 0.6714 0.6759 0.6860 0.6943 0.7032 0.7067 0.7098	M 0.000 0.575 0.686 0.754 0.776 0.769 0.754 0.741 0.727 0.722 0.717	9.000 9.0826 -9.2686 -9.4885 -9.5598 -9.5369 -9.4864 -9.4442 -9.3995 -9.3817 -9.3662	W 86	P/PT   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.7128	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.713	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7060 0.7131 0.7171 0.7217	M 0.000 0.000 0.000 0.000 0.000 0.000 0.723 0.712 0.706 0.699	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3853 -0.3495 -0.3323 -0.3092
0.4500         W 75         0.7275         0.690         -0.2775         W 90         0.7287         0.688         -0.2713         W102         0.7360         0.677         -0.2370           0.4750         W 76         0.7366         0.685         -0.2615         W 91         0.7334         0.681         -0.2477         0.0000         0.0000         0.0000           0.5000         W 77         0.7359         0.677         -0.2349         W 92         0.7371         0.675         1-0.2291         W103         0.7429         0.666         -0.2022           0.5250         W 78         0.7393         0.671         -0.2181         W 93         0.7401         0.670         -0.2139         0.0000	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 72	P/PT 0.0000 0.7995 0.7298 0.6858 0.6714 0.6759 0.6860 0.6943 0.7067 0.7067 0.7098	M 0.000 0.575 0.686 0.754 0.769 0.754 0.741 0.727 0.722 0.717 0.709	9.0000 9.0826 -0.2686 -0.4885 -0.5598 -0.5369 -0.4864 -0.4442 -0.3995 -0.3817 -0.3662 -0.3392	W 86 W 87	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7128 0.7162	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.713 0.707	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.3512	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7060 0.7131 0.7171 0.7217	M 0.000 0.000 0.000 0.000 0.000 0.000 0.723 0.712 0.706 0.699 0.694	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3853 -0.3495 -0.3325 -0.3392 -0.2928
0.4759         W 76         0.7306         0.685         -0.2615         W 91         0.7334         0.681         -0.2477         0.0000	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250 0.3500 0.3750 0.4000	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72	P/PT 0.0000 0.7995 0.7298 0.6858 0.6714 0.6759 0.6860 0.6943 0.7032 0.7067 0.7098 0.7152 0.7189	M 0.000 0.575 0.686 0.754 0.769 0.769 0.741 0.727 0.722 0.717 0.709 0.703	9.000 9.0826 -0.2686 -0.4885 -0.5598 -0.5369 -0.4864 -0.4442 -0.3995 -0.3817 -0.3662 -0.3392 -0.3207	W 86 W 87 W 88	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.712B 0.7162 0.7209	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.713 0.707 0.700	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7060 0.7131 0.7171 0.7217 0.7249 0.7280	M 0.000 0.000 0.000 0.000 0.000 0.000 0.723 0.712 0.706 0.699 0.694 0.689	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3853 -0.3495 -0.3323 -0.3092 -0.2928
9.5000         W 77         0.7359         0.677         -0.2349         W 92         0.7371         0.675         1-0.2291         W103         0.7429         0.666         -0.2022           0.5250         W 78         0.7393         0.671         -0.2181         W 93         0.7401         0.670         -0.2139         0.0000         0.0000         0.0000           0.5500         W 79         0.7414         0.668         -0.2026         W 94         0.7434         0.665         1-0.1974         W104         0.7479         0.658         -0.1768           0.5750         W 80         0.7446         0.663         -0.1915         0.0000	0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2500 0.2500 0.3000 0.3250 0.3750 0.4750	W 61 W 62 W 63 W 65 W 66 W 66 W 70 W 71 W 72 W 73	P/PT 0.0000 0.7995 0.7298 0.6858 0.6714 0.6759 0.6860 0.6943 0.7032 0.7067 0.7089 0.7152 0.7189	M 0.000 0.575 0.686 0.754 0.776 0.769 0.754 0.721 0.722 0.717 0.703 0.696	9.0000 9.0826 -0.2686 -0.4885 -0.5598 -0.5598 -0.4864 -0.4442 -0.3995 -0.3817 -0.3662 -0.3392 -0.3207 -0.2970	W 86 W 87 W 88 W 89	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7128 0.7162 0.7209 0.7238	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.713 0.707 0.700	9.9999 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 -9.3512 -9.3343 -9.2961	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7060 0.7131 0.7171 0.7247 0.7249 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.723 0.712 0.706 0.699 0.694 0.699	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3853 -0.3495 -0.3323 -0.392 -0.2928 -0.2774 0.0000
9.5250         W 78         0.7393         0.671         -0.2181         W 93         0.7401         0.670         -0.2139         0.0000	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3250 0.3750 0.4000 0.4550	W 623 W 664 W 665 W 667 W 669 W 701 W 723 W 773 W 775	P/PT 0.0000 0.7995 0.7298 0.6858 0.6714 0.6759 0.6860 0.7032 0.7067 0.7098 0.7152 0.7189 0.7236 0.7236	M 0.000 0.575 0.686 0.754 0.769 0.754 0.727 0.722 0.717 0.709 0.703 0.696	9.000 9.0826 -0.2686 -0.4885 -0.5598 -0.5369 -0.4864 -0.3995 -0.3817 -0.3662 -0.3392 -0.3207 -0.2277	W 86 W 87 W 88 W 89	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7128 0.7128 0.7238 0.7287	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.713 0.707 0.696 0.688	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3512 -0.3343 -0.3103 -0.2961	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7131 0.7171 0.7217 0.7249 0.7280 0.0000 0.7360	M 0.000 0.000 0.000 0.000 0.000 0.000 0.723 0.712 0.706 0.699 0.694 0.689 0.000 0.677	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3853 -0.3495 -0.3323 -0.2774 0.0000 0.2370
0.5500         W 79         0.7414         0.668         -0.2076         W 94         0.7434         0.665         -0.1974         W104         0.7479         0.658         -0.1768           0.5750         W 80         0.7446         0.663         -0.1915         0.0000	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750	W 62 W 62 W 64 W 656 W 667 W 670 W 771 W 774 W 776	P/PT 0.0000 0.7995 0.7298 0.6759 0.6858 0.6714 0.6759 0.6860 0.7032 0.7032 0.7067 0.7152 0.7189 0.7236 0.7236	M 0.000 0.575 0.686 0.754 0.776 0.769 0.754 0.721 0.722 0.717 0.703 0.696 0.690	9.000 9.0826 -0.2686 -0.4885 -0.5598 -0.5369 -0.4864 -0.4442 -0.3995 -0.3817 -0.3662 -0.3392 -0.3207 -0.2970 -0.2775 -0.2615	W 86 W 87 W 88 W 89 W 90	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7128 0.7162 0.7287 0.7334	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.713 0.707 0.696 0.688 0.681	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3512 -0.3343 -0.3103 -0.2961 0.2713	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7060 0.7131 0.7131 0.7247 0.7249 0.0000 0.7360 0.7360 0.7360 0.7360 0.7060	M 0.000 0.000 0.000 0.000 0.000 0.000 0.723 0.712 0.706 0.699 0.694 0.699 0.607 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3853 -0.38495 -0.3323 -0.3092 -0.2928 -0.2774 0.0000 0.2370 0.0000
9.5759         W 80         9.7446         9.663         -0.1915         9.0000 <td>0.0000 0.0125 0.0250 0.0500 0.1500 0.2500 0.2500 0.3500 0.3550 0.3750 0.4000 0.4250 0.4500 0.5000</td> <td>W 61 W 623 W 644 W 656 W 667 W 69 W 771 W 773 W 775 W 775</td> <td>P/PT 0.0000 0.7995 0.7298 0.6714 0.6759 0.6860 0.6943 0.7067 0.7098 0.7152 0.7189 0.7236 0.7275 0.7359</td> <td>M 0.000 0.575 0.686 0.754 0.769 0.754 0.727 0.722 0.717 0.709 0.703 0.696 0.696 0.685 0.677</td> <td>0.0000 0.0826 -0.2686 -0.4885 -0.5598 -0.5369 -0.4864 -0.4442 -0.3995 -0.3817 -0.3662 -0.3207 -0.2276 -0.2275 -0.2349</td> <td>W 86 W 87 W 88 W 89 W 91 W 91</td> <td>P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7128 0.7162 0.7287 0.7334 0.7371</td> <td>M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.713 0.707 0.686 0.686 0.6675</td> <td>9.999 9.999 9.999 9.999 9.999 9.999 9.999 9.999 9.999 9.3193 -9.3193 -9.2961 -9.2471 -9.2471 -9.2471</td> <td>W 96 W 97 W 98 W 99 W100 W101</td> <td>P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7060 0.7131 0.7217 0.7249 0.7280 0.0000 0.7360 0.0000 0.7360</td> <td>M 0.000 0.000 0.000 0.000 0.000 0.000 0.723 0.712 0.706 0.694 0.689 0.000 0.677 0.000 0.666</td> <td>0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3853 -0.3495 -0.3323 -0.3092 -0.2774 0.0000 -0.2370 0.2022</td>	0.0000 0.0125 0.0250 0.0500 0.1500 0.2500 0.2500 0.3500 0.3550 0.3750 0.4000 0.4250 0.4500 0.5000	W 61 W 623 W 644 W 656 W 667 W 69 W 771 W 773 W 775 W 775	P/PT 0.0000 0.7995 0.7298 0.6714 0.6759 0.6860 0.6943 0.7067 0.7098 0.7152 0.7189 0.7236 0.7275 0.7359	M 0.000 0.575 0.686 0.754 0.769 0.754 0.727 0.722 0.717 0.709 0.703 0.696 0.696 0.685 0.677	0.0000 0.0826 -0.2686 -0.4885 -0.5598 -0.5369 -0.4864 -0.4442 -0.3995 -0.3817 -0.3662 -0.3207 -0.2276 -0.2275 -0.2349	W 86 W 87 W 88 W 89 W 91 W 91	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7128 0.7162 0.7287 0.7334 0.7371	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.713 0.707 0.686 0.686 0.6675	9.999 9.999 9.999 9.999 9.999 9.999 9.999 9.999 9.999 9.3193 -9.3193 -9.2961 -9.2471 -9.2471 -9.2471	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7060 0.7131 0.7217 0.7249 0.7280 0.0000 0.7360 0.0000 0.7360	M 0.000 0.000 0.000 0.000 0.000 0.000 0.723 0.712 0.706 0.694 0.689 0.000 0.677 0.000 0.666	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3853 -0.3495 -0.3323 -0.3092 -0.2774 0.0000 -0.2370 0.2022
0.6000         W B1         0.7492         0.656         -0.1683         W 95         0.7500         0.655         -0.1643         W105         0.7548         0.647         -0.1423           0.6250         0.0000	0.0000 0.0125 0.0250 0.0500 0.1500 0.2000 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4500 0.4750 0.5250	W 623 W 623 W 656 W 656 W 669 W 772 W 773 W 775 W 776 W 778	P/PT 0.0000 0.7995 0.7298 0.6714 0.6759 0.6860 0.7932 0.7067 0.7098 0.7152 0.7189 0.7236 0.7275 0.7336 0.7336 0.73393	M 0.000 0.575 0.686 0.754 0.769 0.754 0.722 0.717 0.709 0.696 0.696 0.696 0.697 0.671	9.000 9.0826 -0.2686 -0.4885 -0.5598 -0.4864 -0.4442 -0.3995 -0.3817 -0.3662 -0.3392 -0.3207 -0.2970 -0.2775 -0.2615 -0.2349 -0.2181	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7128 0.7162 0.7209 0.7238 0.7334 0.7371 0.7401	M 0.000 0.000 0.000 0.000 0.000 0.000 0.713 0.707 0.700 0.688 0.681 0.675 0.670	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3512 -0.3343 -0.3103 -0.2961 -0.2713 -0.2477 -0.22139	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7060 0.7131 0.7171 0.7217 0.7249 0.7280 0.0000 0.7360 0.0000 0.7429 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.723 0.712 0.706 0.699 0.694 0.689 0.000 0.677 0.000 0.6666 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3853 -0.3495 -0.3323 -0.2774 0.0000 0.20774 0.0000
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0.0000 0.0125 0.0250 0.0500 0.1000 0.2000 0.2500 0.3500 0.3250 0.3750 0.4750 0.4250 0.4750 0.5500	W 62 W 62 W 64 W 656 W 668 W 771 W 774 W 775 W 775 W 778 W 778	P/PT 0.0000 0.7995 0.7298 0.6759 0.6858 0.6714 0.6759 0.6860 0.7032 0.7032 0.7032 0.7189 0.7152 0.7189 0.7359 0.7359 0.7359	M 0.000 0.575 0.686 0.754 0.776 0.769 0.754 0.721 0.722 0.717 0.703 0.696 0.690 0.685 0.677 0.668	9.000 9.0826 -0.2686 -0.4885 -0.5598 -0.5369 -0.4864 -0.4442 -0.3995 -0.3817 -0.3692 -0.3207 -0.2270 -0.2775 -0.2615 -0.2349 -0.2181 -0.2076	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.712B 0.7162 0.7287 0.7334 0.7371 0.7434	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.713 0.707 0.696 0.681 0.675 0.665	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7060 0.7131 0.7131 0.7247 0.7249 0.0000 0.7360 0.0000 0.7429 0.0000 0.7429 0.0000 0.7429	M 0.000 0.000 0.000 0.000 0.000 0.000 0.723 0.712 0.706 0.699 0.694 0.694 0.606 0.666 0.000 0.658	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3853 -0.3895 -0.3323 -0.2774 0.0000 -0.2370 0.0000 -0.2022 0.0000
0.6500         W 82         0.7550         0.647         -0.1388         0.0000 <td>0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4250 0.5500 0.5500 0.5500</td> <td>W 623 W 623 W 626 W 626 W 626 W 627 W 723 W W 723 W W 723 W W W W W W W W W W W W W W W W W W W</td> <td>P/PT 0.0000 0.7995 0.7298 0.6714 0.6759 0.6860 0.6943 0.7067 0.7098 0.7152 0.7236 0.7236 0.7359 0.7359 0.7359 0.7359 0.7359 0.7414</td> <td>M 0.000 0.575 0.686 0.754 0.769 0.754 0.727 0.722 0.717 0.709 0.703 0.696 0.696 0.6677 0.671 0.6688</td> <td>9.000 9.0826 -0.2686 -0.4885 -0.5598 -0.5369 -0.4864 -0.3995 -0.3817 -0.3662 -0.3297 -0.2276 -0.2276 -0.2349 -0.2181 -0.2076 -0.2181 -0.2076 -0.1915</td> <td>W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94</td> <td>P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7128 0.7162 0.7287 0.7334 0.7371 0.7401 0.7434</td> <td>M</td> <td>0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3512 -0.3143 -0.3163 -0.2961 -0.2713 -0.2471 -0.2471 -0.2471 -0.2491 -0.2139</td> <td>W 96 W 97 W 98 W 99 W100 W101 W102 W103</td> <td>P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7060 0.7131 0.7121 0.7217 0.7249 0.7280 0.0000 0.7360 0.0000 0.7479 0.0000</td> <td>M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.712 0.723 0.712 0.7664 0.699 0.000 0.677 0.000 0.666 0.000 0.658</td> <td>0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3853 -0.3495 -0.3323 -0.3092 -0.2774 0.0000 -0.2370 0.0000 -0.2022 0.0000 -0.1768 0.0000</td>	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4250 0.5500 0.5500 0.5500	W 623 W 623 W 626 W 626 W 626 W 627 W 723 W W 723 W W 723 W W W W W W W W W W W W W W W W W W W	P/PT 0.0000 0.7995 0.7298 0.6714 0.6759 0.6860 0.6943 0.7067 0.7098 0.7152 0.7236 0.7236 0.7359 0.7359 0.7359 0.7359 0.7359 0.7414	M 0.000 0.575 0.686 0.754 0.769 0.754 0.727 0.722 0.717 0.709 0.703 0.696 0.696 0.6677 0.671 0.6688	9.000 9.0826 -0.2686 -0.4885 -0.5598 -0.5369 -0.4864 -0.3995 -0.3817 -0.3662 -0.3297 -0.2276 -0.2276 -0.2349 -0.2181 -0.2076 -0.2181 -0.2076 -0.1915	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7128 0.7162 0.7287 0.7334 0.7371 0.7401 0.7434	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3512 -0.3143 -0.3163 -0.2961 -0.2713 -0.2471 -0.2471 -0.2471 -0.2491 -0.2139	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7060 0.7131 0.7121 0.7217 0.7249 0.7280 0.0000 0.7360 0.0000 0.7479 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.712 0.723 0.712 0.7664 0.699 0.000 0.677 0.000 0.666 0.000 0.658	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3853 -0.3495 -0.3323 -0.3092 -0.2774 0.0000 -0.2370 0.0000 -0.2022 0.0000 -0.1768 0.0000
0.6750       0.0000	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3750 0.4000 0.4550 0.4750 0.5500 0.5500 0.5500 0.5500	W 623 W 623 W 626 W 626 W 626 W 627 W 723 W W 723 W W 723 W W W W W W W W W W W W W W W W W W W	P/PT 0.0000 0.7995 0.7298 0.6714 0.6759 0.6860 0.7067 0.7067 0.7067 0.7098 0.7152 0.7189 0.7236 0.7336 0.7336 0.7336 0.7336 0.7336 0.7336 0.7344 0.7446 0.7492	M 0.000 0.575 0.686 0.754 0.769 0.769 0.722 0.717 0.709 0.696 0.696 0.696 0.6677 0.671 0.668 0.668	9.000 9.0826 -0.2686 -0.4885 -0.5598 -0.5369 -0.4864 -0.3995 -0.3817 -0.3662 -0.3392 -0.3207 -0.2275 -0.2615 -0.2349 -0.2181 -0.2076 -0.1915 -0.1683	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7128 0.7162 0.7209 0.7234 0.7334 0.7371 0.7434 0.7434 0.7434 0.7500	M 0.000 0.000 0.000 0.000 0.000 0.000 0.713 0.707 0.688 0.681 0.6675 0.665	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3512 -0.3343 -0.3103 -0.2713 -0.2713 -0.2477 -0.2213 -0.2139 -0.1974 0.0000 -0.1643	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7060 0.7131 0.7171 0.7249 0.7280 0.0000 0.7360 0.0000 0.7429 0.0000 0.7479 0.0000 0.7548	M 0.000 0.000 0.000 0.000 0.000 0.000 0.723 0.712 0.706 0.699 0.694 0.689 0.000 0.677 0.000 0.658	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3853 -0.3495 -0.3323 -0.3292 -0.2928 -0.2774 0.0000 -0.2370 0.0000 -0.1768 0.0000 -0.1768
0.7000     W 83     0.7618     0.636     -0.1047     0.0000	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5500 0.5750 0.5000 0.5750	W 61 W 623 W 644 W 656 W 667 W 668 W 70 W 772 W 773 W 775 W 778 W 789 W 80	P/PT 0.0000 0.7995 0.7298 0.6759 0.6858 0.6714 0.6759 0.6860 0.7032 0.7032 0.7152 0.7189 0.7152 0.7189 0.7359 0.7359 0.7414 0.7446 0.7492 0.0000	M 0.000 0.575 0.686 0.754 0.776 0.769 0.754 0.721 0.722 0.717 0.703 0.696 0.690 0.685 0.677 0.668 0.663 0.663	9.000 9.0826 -0.2686 -0.4885 -0.5598 -0.5369 -0.4864 -0.4442 -0.3995 -0.3817 -0.3692 -0.3207 -0.2970 -0.2775 -0.2615 -0.2349 -0.2181 -0.2076 -0.1915 -0.1683 -0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.712B 0.7162 0.7287 0.7334 0.7371 0.7434 0.0000 0.7500	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.713 0.707 0.696 0.6881 0.675 0.665 0.000 0.600	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7060 0.7131 0.7131 0.7247 0.7249 0.0000 0.7469 0.7469 0.7469 0.7469 0.7469 0.7469 0.7469 0.7469 0.7548	M 0.000 0.000 0.000 0.000 0.000 0.000 0.723 0.712 0.706 0.699 0.694 0.689 0.000 0.666 0.000 0.658	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3853 -0.3495 -0.3323 -0.3292 -0.2928 -0.2774 0.0000 -0.2370 0.0000 -1768 0.0000 -0.1423 0.0000
0.8000 W 84 0.7751 0.614 -0.0377 0.0000 0.0000 0.0000 0.0000 0.0000	0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2500 0.3500 0.3500 0.3750 0.4000 0.4750 0.4500 0.5250 0.5000 0.5550 0.6000 0.6550	W 61 W 623 W 644 W 656 W 667 W 668 W 70 W 772 W 773 W 775 W 778 W 789 W 80	P/PT 0.0000 0.7995 0.7298 0.6714 0.6759 0.6860 0.6943 0.7067 0.7098 0.7152 0.7236 0.7236 0.7359 0.7359 0.7359 0.7414 0.7446 0.7492 0.0000 0.7550	M 0.000 0.575 0.686 0.754 0.769 0.754 0.727 0.722 0.717 0.709 0.690 0.685 0.667 0.661 0.663 0.666 0.000 0.647	0.000 0.0826 -0.2686 -0.4885 -0.5598 -0.5369 -0.4864 -0.3995 -0.3817 -0.3662 -0.3392 -0.3207 -0.2275 -0.2615 -0.2349 -0.2181 -0.2676 -0.1915 -0.1683 -0.000 -0.1388	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7128 0.7162 0.7238 0.7287 0.7337 0.7431 0.7431 0.7434 0.7500 0.0000 0.0000	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3512 -0.3143 -0.3163 -0.2961 -0.2713 -0.2477 -0.2291 -0.2139 -0.1974 0.0000 -0.1643 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7060 0.7131 0.7217 0.7249 0.7280 0.0000 0.7460 0.7429 0.0000 0.7449 0.0000 0.7548	M 0.000 0.000 0.000 0.000 0.000 0.000 0.723 0.712 0.706 0.694 0.689 0.000 0.677 0.000 0.658 0.000 0.658 0.000 0.647	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3853 -0.3495 -0.3323 -0.3092 -0.292B -0.2770 0.0000 -0.1768 0.0000 -0.1423 0.0000
	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3750 0.4000 0.4550 0.4750 0.4550 0.5500 0.5550 0.6550 0.6550	W 61 W 623 W 644 W 656 W 667 W 669 W 772 W 773 W 775 W 776 W 778 W 779 W 881	P/PT 0.0000 0.7995 0.7298 0.6858 0.6714 0.6759 0.6860 0.7932 0.7067 0.7098 0.7152 0.7189 0.7236 0.7336 0.7336 0.7336 0.7336 0.7414 0.7446 0.7492 0.0000 0.7550 0.0000	M 0.000 0.575 0.686 0.754 0.769 0.754 0.727 0.722 0.717 0.709 0.696 0.696 0.696 0.667 0.671 0.668 0.6663 0.656 0.000 0.647	0.000 0.0826 -0.2686 -0.4885 -0.5598 -0.5369 -0.4864 -0.3995 -0.3817 -0.3662 -0.3392 -0.3207 -0.2275 -0.2615 -0.2349 -0.2181 -0.2076 -0.1915 -0.1683 0.0000 -0.1388 0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7128 0.7128 0.7287 0.7334 0.7334 0.7434 0.7434 0.7434 0.7434 0.7434 0.7434 0.7434 0.7500 0.0000 0.0000	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3512 -0.3343 -0.3103 -0.2713 -0.2713 -0.2713 -0.2139 -0.1974 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7060 0.7131 0.7121 0.7249 0.7280 0.0000 0.7360 0.7360 0.7479 0.7429 0.7429 0.7429 0.7429 0.7429 0.7429 0.7429 0.7429 0.0000 0.7479 0.0000 0.7548 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.723 0.712 0.706 0.699 0.694 0.689 0.677 0.000 0.677 0.000 0.658 0.000 0.658	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3853 -0.3495 -0.3323 -0.2774 0.0000 -0.2370 0.0000 -0.1768 0.0000 -0.1423 0.0000 0.0000
0.9000 W 85 0.7901 0.590 0.8378 0.0000 0.000 0.0000 0.0000 0.0000 0.0000	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3250 0.3750 0.4050 0.4250 0.4750 0.5050 0.5750 0.5050 0.5750 0.6000 0.6250 0.6500 0.6750 0.7000	W 61 W 62 W 64 W 65 W 66 W 66 W 67 W 70 W 73 W 73 W 75 W 77 W 78 W 78 W 80 W 81	P/PT 0.0000 0.7995 0.7298 0.6714 0.6759 0.6860 0.6943 0.7032 0.7067 0.7152 0.7189 0.7275 0.7336 0.7359 0.7359 0.7414 0.7446 0.7492 0.0000 0.7550 0.0000 0.7618	M 0.000 0.575 0.686 0.754 0.769 0.754 0.776 0.722 0.717 0.793 0.696 0.690 0.696 0.663 0.6668 0.6668 0.000 0.647	9.000 9.0826 -0.2686 -0.4885 -0.5598 -0.5369 -0.4864 -0.4442 -0.3995 -0.3817 -0.3662 -0.3392 -0.2977 -0.2775 -0.2615 -0.2349 -0.2181 -0.2076 -0.1915 -0.1683 0.0000 -0.1388 0.0000 -0.1047	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.712B 0.7162 0.7287 0.7434 0.7434 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.713 0.707 0.696 0.681 0.675 0.665 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2713 0.2477 0.2291 0.2139 0.1974 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7060 0.7131 0.71217 0.7249 0.7280 0.7360 0.7360 0.7429 0.0000 0.7429 0.0000 0.74479 0.0000 0.7548 0.0000 0.75480 0.0000 0.7549	M 0.000 0.000 0.000 0.000 0.000 0.000 0.723 0.712 0.706 0.699 0.694 0.689 0.000 0.666 0.000 0.666 0.000 0.667 0.000 0.668	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3853 -0.38495 -0.3323 -0.2928 -0.2974 0.0000 -0.2022 0.0000 -0.1768 0.0000 -0.1768 0.0000 -0.1423 0.0000 0.0000
	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4750 0.4750 0.5000 0.5250 0.5750 0.6000 0.6250 0.6750 0.6750 0.6000	W 62 W 62 W 63 W 65 W 65 W 65 W 77 W 77 W 77 W 77 W 77 W 77 W 77 W 7	P/PT 0.0000 0.7995 0.7298 0.6714 0.6759 0.6860 0.6943 0.7067 0.7098 0.7152 0.7236 0.7236 0.7359 0.7359 0.7359 0.7414 0.7446 0.7492 0.0000 0.7550 0.0000 0.7618	M 0.000 0.575 0.686 0.754 0.769 0.754 0.727 0.722 0.717 0.709 0.690 0.685 0.667 0.661 0.663 0.656 0.000 0.647 0.000 0.636	0.000 0.0826 -0.2686 -0.4885 -0.5598 -0.5369 -0.4864 -0.3995 -0.3817 -0.3662 -0.3392 -0.3297 -0.2970 -0.2775 -0.2615 -0.2349 -0.2181 -0.2076 -0.1915 -0.1683 -0.000 -0.1388 -0.0000 -0.1047 -0.0377	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7128 0.7162 0.7238 0.7287 0.7337 0.7431 0.7431 0.7431 0.7434 0.7500 0.0000 0.0000 0.0000 0.0000	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3512 -0.3143 -0.3163 -0.2477 -0.2291 -0.2477 -0.2291 -0.1974 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7060 0.7131 0.7131 0.7217 0.7249 0.7280 0.0000 0.7460 0.7460 0.7479 0.0000 0.7548 0.0000 0.7548 0.0000 0.7548 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.712 0.723 0.712 0.706 0.694 0.689 0.000 0.677 0.000 0.658 0.000 0.658 0.000 0.647 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3153 -0.3495 -0.3323 -0.3092 -0.2774 0.0000 -0.2370 0.0000 -0.1768 0.0000 -0.1423 0.0000 0.0000 0.0000

WING PRESSURE DATA
(C) RUN= 73 ALPHA= 1 DEG MINF= 0.695 REC= 5.84E+06
PT= 3.75 ATM= 55.1 PSIA TT= 256. DEG K= 461. DEG R

		OV /D-	250			2V/R	= . 500			2Y/B	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
		0.0000	0.000	0.0000	W 26	0.9670	0.219	0.9920		0.0000	0.000	0.0000
0.0000	W 1			0.0064	W 27	0.7546	0.647	0.1251		0.0000	0.000	0.0000
0.0125	W 2	0.7260	0.692		W 28	0.6546	0.802	-0.2832		0.0000	0.000	0.0000
0.0250	W 3	0.6353	0.832	-0.3642	W 20	0.5835	0.912	-0.5773		0.0000	0.000	0.0000
0.0500	W 4	0.5749	0.926	-0.6112						0.0000	0.000	0.0000
0.1000	W 5	0.5643	0.942	-0.6548	W 30	0.5639	0.943	-0.6577			0.000	0.0000
0.1500	W 6	0.5712	0.931	-0.6264	W 31	0.5734	0.928	-0.6188		0.0000		0.0000
0.2000	W 7	0.5811	0.916	-0.5861	W 32	0.5789	0.919	-0.5961		0.0000	0.000	0.0000
0.2500	W B	0.5918	0.899	-0.5420	W 33	0.5887	0.904	-0.5562		0.0000	0.000	
0.3000	W 9	0.5982	0.889	-0.5161	W 34	0.5997	0.887	-0.5109		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.6080	0.874	-0.4758	W 35	0.6109	0.870	-0.4654	W 51	0.6215	0.853	-0.4219
0.3750		0.0000	0.000	0.0000	W 36	0.6157	0.862	0.4456	W 52	0.6289	0.842	-0.3915
0.4000	W 11	0.6184	0.858	-0.4334	W 37	0.6240	0.849	-0.4115	W . 53	0.6342	0.834	-0.3699
0.4250	W 12	0.6290	0.841	-0.3899	W 38	0.6275		-0.3972	W 54	0.6421	0.821	-0.3378
0.4500	W 13	0.6317	0.837	-0.3789	W 39	0.6360	0.831	-0.3626	W 55	0.6474	0.813	-0.3161
0.4750	W 14	0.6382	0.827	-0.3524	W 40	0.6422	0.821	0.3374	W 56	0.6539	0.803	-0.2895
0.5000	W 15	0.6469	0.814	-0.3170	W 41	0.6473	0.813	-0.3164	W 57	0.6587	0.796	-0.2699
0.5250	W 16	0.6470	0.814	-0.3166	W 42	0.6530	0.805	-0.2932	W 58	0.6639	0.788	-0.2485
0.5500	W 17	0.00001	0.000	0.0000	W 43	0.6584	0.796	-0.2710	W 59	0.6692	0.780	-0.2266
0.5750	W 18	0.6569	0.799	-0.2759	W 44	0.6632	0.789	-0.2513		0.0000	0.000	0.0000
0.6000	W 19	0.6622	0.790	-0.2543	W 45	0.6685	0.781	-0.2297	W 60	0.6785	0.766	-0.1888
0.6250	W 20	0.6666	0.784	-0.2365	W 46	0.6732	0.774	0.2103		0.0000	0.000	0.0000
0.6500	W 21	0.6699	0.779	-0.2228	W 47	0.6779	0.766	-0.1910		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.6801	0.763	-0.1813	W 48	0.6879	0.751	0.1501		0.0000	0.000	0.0000
0.8000	W 24	0.7017		-0.0929	W 49	0.7074	0.721	0.0706		0.0000	0.000	0.0000
0.9000	W 25	0.7272	0.690		W 50	0.7316	0.683	0.0286		0.0000	0.000	0.0000
		2V/R:	775			2Y/B	= .800			2Y/B	900	
V/C	TAP		775 M	CP	тар		= .800 M	CP	TAP		=.900 M	CP
X/C	TAP	P/PT	M	CP 0 9813	TAP	P/PT	M	CP 9.9999	TAP	P/PT	M	
0.0000	W 61	P/PT 0.9644	M 0.228	0.9813	TAP	P/PT   0.0000	M 0.000	0.0000	TAP	P/PT 0.0000		CP 0.0000 0.0000
0.0000 0.0125	W 61 W 62	P/PT 0.9644 0.7514	M 0.228 0.652	0.9813	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9644 0.7514 0.6599	M 0.228 0.652 0.794	0.9813 0.1117 -0.2615	TAP	P/PT! 0.0000 0.0000 0.0000	M 9.000 9.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9644 0.7514 0.6599 0.5878	M 0.228 0.652 0.794 0.905	0.9813 0.1117 -0.2615 -0.5596	TAP	P/PT   0.0000   0.0000   0.0000   0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9644 0.7514 0.6599 0.5878 0.5660	M 0.228 0.652 0.794 0.905 0.940	0.9813 0.1117 -0.2615 -0.5596 -0.6450	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9644 0.7514 0.6599 0.5878 0.5660 0.5723	M 0.228 0.652 0.794 0.905 0.940 0.930	0.9813 0.1117 -0.2615 -0.5596 -0.6450 -0.6194	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9644 0.7514 0.6599 0.5878 0.5660 0.5723 0.5857	M 0.228 0.652 0.794 0.905 0.940 0.930 0.909	0.9813 0.1117 -0.2615 -0.5596 -0.6450 -0.6194 -0.5646	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9644 0.7514 0.6599 0.5878 0.5660 0.5723 0.5857 0.5999	M 0.228 0.652 0.794 0.905 0.940 0.930 0.909 0.887	0.9813 0.1117 -0.2615 -0.5596 -0.6194 -0.5646 -0.5066	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	₩ 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6175	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4349
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9644 0.7514 0.6599 0.5878 0.5660 0.5723 0.5857 0.5999 0.6138	M 0.228 0.652 0.794 0.905 0.940 0.930 0.930 0.909 0.887 0.865	0.9813 0.1117 -0.2615 -0.5596 -0.6450 -0.6194 -0.5646 -0.5066 -0.4497	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6175 0.6289	M 0.000 0.000 0.000 0.000 0.000 0.000 0.859 0.842	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4349 -0.3883
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9644 0.7514 0.6599 0.5878 0.5660 0.5723 0.5857 0.5999 0.6138	M 0.228 0.652 0.794 0.905 0.940 0.930 0.909 0.887 0.865 0.857	9.9813 9.1117 -0.2615 -0.5596 -0.6450 -0.6194 -0.5646 -0.4497 -0.4295		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6175 0.6289 0.6337	M 0.000 0.000 0.000 0.000 0.000 0.000 0.859 0.842	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4349 -0.3883 -0.3709
9.0000 9.0125 9.0250 9.0500 9.1000 9.2000 9.2000 9.3000 9.3250 9.3500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71	P/PT 0.9644 0.7514 0.6599 0.5878 0.5660 0.5723 0.5857 0.5999 0.6138 0.6188 0.6242	M 0.228 0.652 0.794 0.905 0.940 0.930 0.909 0.887 0.865 0.857 0.849	9.9813 9.1117 -9.2615 -9.5596 -9.6459 -9.6194 -9.5646 -9.4497 -9.4295 -9.4272	W 86	P/PT   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.6272	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6175 0.6289 0.6337 0.6402	M 0.000 0.000 0.000 0.000 0.000 0.000 0.859 0.834 0.834	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4349 -0.3883 -0.3709 -0.3445
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 72	P/PT 0.9644 0.7514 0.6599 0.5878 0.5660 0.5723 0.5857 0.5999 0.6138 0.6188 0.6242 0.6317	M 0.228 0.652 0.794 0.905 0.940 0.930 0.909 0.887 0.865 0.857 0.849 0.837	9.9813 9.1117 -9.2615 -9.5596 -9.6459 -9.6194 -9.5646 -9.5066 -9.4497 -9.4295 -9.3767	W 86 W 87	P/PT! 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.844 0.835	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3550 -0.3558	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6175 0.6289 0.6337 0.6492 0.6456	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.859 0.842 0.834 0.824 0.816	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4349 -0.3883 -0.3709 -0.3445 -0.3224
9.0000 9.0125 9.0250 9.500 9.1000 9.2000 9.2000 9.3250 9.3500 9.3750 9.4000	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 70 W 71 W 72	P/PT 0.9644 0.7514 0.6599 0.5878 0.5660 0.5723 0.5857 0.5999 0.6138 0.6242 0.6317	M 0.228 0.652 0.794 0.905 0.940 0.930 0.909 0.887 0.865 0.857 0.849 0.837 0.829	9.9813 9.1117 9.2615 9.5596 9.6459 9.6194 9.5646 9.5066 9.4497 9.4295 9.4072 9.3767 9.3539	W 86 W 87 W 88	P/PT! 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.844 0.835 0.824	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3950 -0.3418	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6175 0.6289 0.6337 0.6456 0.6456	M 0.000 0.000 0.000 0.000 0.000 0.000 0.859 0.842 0.834 0.824 0.816 0.809	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4349 -0.3709 -0.3445 -0.3224 -0.336
9.0000 9.0125 9.0250 9.1000 9.1000 9.2000 9.2500 9.3000 9.3250 9.3750 9.4750 9.4250	W 61 W 62 W 63 W 65 W 66 W 66 W 68 W 70 W 71 W 72 W 74	P/PT 0.9644 0.7514 0.6599 0.5878 0.5857 0.5959 0.6138 0.6242 0.6317 0.6373 0.6441	M 0.228 0.652 0.794 0.905 0.940 0.930 0.909 0.887 0.865 0.857 0.849 0.837 0.829 0.818	9.9813 9.1117 -9.2615 -9.5596 -9.6459 -9.5646 -9.5646 -9.5646 -9.4497 -9.4295 -9.4072 -9.3767 -9.3539 -9.3260	W 86 W 87 W 88 W 89	P/PT! 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6272 0.6334 0.6443	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.844 0.835 0.824 0.817	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3950 -0.3698 -0.3418 -0.3229	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6175 0.6289 0.6337 0.6402 0.6502 0.6502 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.859 0.842 0.834 0.824 0.816 0.809	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4349 -0.3883 -0.3749 -0.3445 -0.3224 -0.3036 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3500 0.4000 0.4550	W 61 W 62 W 63 W 65 W 66 W 66 W 69 W 70 W 72 W 73 W 75	P/PT 0.9644 0.7514 0.6599 0.5878 0.5660 0.5723 0.5857 0.6188 0.6188 0.6242 0.6317 0.6373 0.6441 0.6497	M 0.228 0.652 0.794 0.905 0.909 0.887 0.865 0.865 0.857 0.849 0.837 0.829 0.818	9.9813 9.1117 9.2615 9.5596 9.6459 9.6194 9.5646 9.5666 9.4497 9.4295 9.4072 9.3767 9.3539 9.3269 9.3032	W 86 W 87 W 88 W 89	P/PT' 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6272 0.6334 0.6449 0.6517	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.844 0.835 0.824 0.817	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3950 -0.3418 -0.3229 -0.2950	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6175 0.6289 0.6337 0.6402 0.6456 0.6502 0.0000 0.6617	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.859 0.842 0.834 0.816 0.809 0.000 0.791	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4349 -0.3445 -0.3224 -0.3636 0.0000 -0.2564
9.0000 9.0125 9.0250 9.0500 9.1000 9.2000 9.2000 9.3250 9.3500 9.3750 9.4000 9.4250 9.4750	W 623 W 644 W 656 W 667 W 679 W 771 W 774 W 776	P/PT 9.9644 0.7514 0.6599 0.5878 0.5857 0.5857 0.6138 0.6138 0.6242 0.6317 0.6373 0.6441 0.6497	M 0.228 0.652 0.794 0.905 0.940 0.930 0.909 0.887 0.865 0.857 0.849 0.818 0.818 0.818	9.9813 9.1117 -9.2615 -9.5596 -9.6459 -9.6194 -9.5646 -0.4497 -0.4295 -0.4072 -0.3767 -0.3539 -0.3269 -0.3032 -0.2822	W 86 W 87 W 88 W 89 W 90	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6272 0.6334 0.6449 0.6517 0.6581	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.844 0.835 0.824 0.817 0.797	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3950 -0.3950 -0.3229 -0.3229 -0.2550 -0.2692	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6175 0.6289 0.6337 0.6402 0.6402 0.6502 0.6502	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.859 0.842 0.834 0.824 0.816 0.809 0.791	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3383 -0.3709 -0.3445 -0.3224 -0.3636 0.0000 -0.2564
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3550 0.3550 0.4000 0.4250 0.4500 0.4750 0.5000	W 663 W 664 W 665 W 667 W 668 W 690 W 771 W 773 W 775 W 775	P/PT 0.9644 0.7514 0.6599 0.5878 0.5857 0.5959 0.6138 0.6242 0.6317 0.6497 0.6497 0.6549	M 0.228 0.652 0.794 0.905 0.905 0.909 0.887 0.8657 0.849 0.837 0.829 0.818 0.810 0.802	9 9813 9 1117 9 2615 9 .5596 9 .6459 9 .6194 9 .5646 9 .4497 9 .4295 9 .472 9 .3767 9 .3539 9 .3269 9 .3269 9 .3269	W 86 W 87 W 88 W 89 W 91 W 91	P/PTI 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6272 0.6334 0.6449 0.65117 0.6581	M 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3418 -0.3418 -0.3229 -0.2950	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6175 0.6489 0.6337 0.6402 0.6456 0.6562 0.0000 0.6117 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.859 0.842 0.834 0.816 0.809 0.791 0.000 0.776	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3883 -0.3709 -0.3445 -0.3636 0.0000 -0.2154 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3750 0.4000 0.4250 0.4500 0.4750 0.4750 0.5250	W 623 W 664 W 666 W 666 W 667 W 772 W 773 W 775 W 776 W 778	P/PT 0.9644 0.7514 0.6599 0.5878 0.5857 0.5857 0.6188 0.6188 0.6317 0.6373 0.6441 0.6497 0.6549 0.6612 0.6656	M 0.228 0.652 0.794 0.905 0.909 0.887 0.865 0.865 0.857 0.829 0.818 0.818 0.802 0.792	9.9813 9.1117 9.2615 9.5596 9.6459 9.6194 9.5646 9.5666 9.4497 9.4295 9.4072 9.3767 9.3269 9.3269 9.3032 9.2865 9.2883	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PTI 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6272 0.6334 0.6449 0.6581 0.6581 0.6682 0.6683	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.844 0.835 0.824 0.817 0.807 0.797 0.789	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3950 -0.3418 -0.3229 -0.2950 -0.2692 -0.2480 -0.2276	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6175 0.6289 0.6337 0.6402 0.6456 0.6502 0.0000 0.6617	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3449 -0.3445 -0.3224 -0.3636 0.0000 -0.2170 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3550 0.3550 0.4000 0.4250 0.4500 0.4750 0.5000	W 663 W 664 W 665 W 667 W 668 W 690 W 771 W 773 W 775 W 775	P/PT 0.9644 0.7514 0.6599 0.5878 0.5857 0.5959 0.6138 0.6242 0.6317 0.6497 0.6497 0.6549	M 0.228 0.652 0.794 0.905 0.940 0.930 0.9887 0.8657 0.849 0.837 0.829 0.818 0.810 0.792 0.785	9.9813 9.1117 9.2615 9.5596 9.6450 9.6194 9.5646 9.4977 9.4295 9.4977 9.3539 9.3269	W 86 W 87 W 88 W 89 W 91 W 91	P/PT  0.0000	M 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3558 -0.3418 -0.3229 -0.2256 -0.2480 -0.2276 -0.22115	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6175 0.6289 0.6337 0.6402 0.64502 0.64502 0.6000 0.6713 0.0000 0.6713	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.859 0.842 0.824 0.824 0.816 0.809 0.791 0.000 0.776	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3383 -0.3709 -0.3445 -0.3636 0.0000 -2.270 0.0000 -0.2170 0.0000 -0.1860
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3750 0.4000 0.4250 0.4500 0.4750 0.4750 0.5250	W 623 W 664 W 666 W 668 W 668 W 771 W 773 W 774 W 776 W 778 W 778	P/PT 0.9644 0.7514 0.6599 0.5878 0.5857 0.5857 0.6188 0.6188 0.6317 0.6373 0.6441 0.6497 0.6549 0.6612 0.6656	M 0.228 0.652 0.794 0.905 0.909 0.887 0.865 0.865 0.857 0.829 0.818 0.818 0.802 0.792	9 9813 9 1117 9 2615 9 15796 9 6459 9 6194 9 15646 9 15646 9 1497 9 14295 9 13767 9 13539 9 13269 9 13269 9 1383 9 1213 9 12039	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PTI 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6272 0.6334 0.6449 0.65117 0.6632 0.6683 0.6683 0.6722	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.844 0.835 0.824 0.817 0.807 0.797 0.789 0.781 0.775	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3950 -0.3418 -0.3229 -0.2950 -0.2692 -0.2480 -0.2276 -0.2115 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6175 0.6482 0.6452 0.6452 0.0000 0.617 0.0000 0.6789	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3883 -0.3799 -0.3445 -0.3936 0.0000 -0.2564 0.0000 -0.1860 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5250 0.5500 0.5750 0.6000	W 62345 W 66678 W 66678 W 77234 W 775678 W 775678 W 778 W 778 W 778 W 778 W 778 W 778 W 778 W 778	P/PT 0.9644 0.7514 0.6599 0.5878 0.5660 0.5723 0.5857 0.6188 0.6188 0.6242 0.6317 0.6497 0.6549 0.6649 0.6656 0.6698 0.6741	M 0.228 0.652 0.794 0.905 0.940 0.930 0.909 0.887 0.865 0.857 0.849 0.837 0.829 0.818 0.810 0.802 0.792 0.785 0.779 0.772	9.9813 9.1117 9.2615 9.5596 9.6459 9.6194 9.5646 9.5066 9.4497 9.4295 9.3767 9.3539 9.3269 9.3032 9.2822 9.2565 9.2883 9.2213 9.2039 9.1791	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PTI 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6272 0.6334 0.6449 0.6581 0.6581 0.6683 0.6722 0.0000 0.6815	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.844 0.835 0.824 0.817 0.797 0.781 0.775 0.000 0.761	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3950 -0.3418 -0.3229 -0.2950 -0.2692 -0.2480 -0.2276 -0.2115 0.0000 -0.1734	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6175 0.6492 0.6456 0.6502 0.0000 0.6713 0.0000 0.6789 0.0000 0.6879	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.791 0.000 0.765 0.000 0.765	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3445 -0.3445 -0.3224 -0.3036 0.0000 -0.2176 0.0000 -0.1860 -0.1495
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.3250 0.3250 0.3750 0.4000 0.4750 0.4500 0.5250 0.5250 0.5750	W 62345 W 66678 W 66678 W 77234 W 775678 W 775678 W 778 W 778 W 778 W 778 W 778 W 778 W 778 W 778	P/PT 0.9644 0.7514 0.6599 0.5878 0.5660 0.5723 0.5857 0.6138 0.6188 0.6242 0.6317 0.6373 0.6441 0.6497 0.6549 0.6612 0.6656	M 0.228 0.652 0.794 0.905 0.904 0.930 0.909 0.887 0.865 0.857 0.849 0.818 0.810 0.802 0.792 0.785 0.772	9.9813 9.1117 9.2615 9.5596 9.6450 9.6194 9.5646 9.4997 9.4295 9.4972 9.3567 9.3539 9.3269 9.3269 9.2565 9.2883 9.2213 9.2039 9.1791 9.0000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6272 0.6343 0.6449 0.6517 0.6581 0.6632 0.66832 0.6722 0.0000 0.6815 0.0000	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3558 -0.3418 -0.3229 -0.2250 -0.2480 -0.2276 -0.2115 0.0000 -0.1734 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6175 0.6289 0.6337 0.6402 0.64502 0.64502 0.64502 0.6713 0.0000 0.6713 0.0000 0.67789 0.0000 0.6879 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.859 0.8342 0.834 0.836 0.800 0.791 0.000 0.7761 0.000 0.7765 0.000 0.765	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3709 -0.3445 -0.3624 -0.3636 0.0000 -0.2170 0.0000 -0.1860 0.0000 -0.1495 -0.1495
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5250 0.5500 0.5750 0.6000	W 62345 W 66678 W 66678 W 77234 W 775678 W 775678 W 778 W 778 W 778 W 778 W 778 W 778 W 778 W 778	P/PT 0.9644 0.7514 0.6599 0.5878 0.5660 0.5723 0.5857 0.6188 0.6188 0.6242 0.6317 0.6497 0.6549 0.6649 0.6656 0.6698 0.6741	M 0.228 0.652 0.794 0.905 0.940 0.930 0.909 0.887 0.865 0.857 0.849 0.837 0.829 0.818 0.810 0.802 0.792 0.785 0.779 0.772	9.9813 9.1117 9.2615 -0.5596 -0.6459 -0.6194 -0.5646 -0.5666 -0.4497 -0.4295 -0.4072 -0.3767 -0.3539 -0.33269 -0.3032 -0.2822 -0.2565 -0.2383 -0.2213 -0.2039 -0.1791 -0.0009 -0.1425	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PTI 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6272 0.6334 0.6449 0.6517 0.6683 0.6	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.844 0.835 0.824 0.817 0.807 0.787 0.789 0.781 0.775	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3950 -0.3698 -0.3418 -0.3229 -0.2256 -0.2276 -0.2115 0.0000 -0.1734 0.0000 -0.1734	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6175 0.6289 0.6337 0.6402 0.6456 0.6592 0.0000 0.6713 0.0000 0.6789 0.0000 0.6879 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.791 0.000 0.776 0.000 0.776 0.000 0.775	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3799 0.3445 0.3024 0.0000 0.2170 0.0000 0.1860 0.1495 0.0000
9.0000 9.0125 9.0250 9.0500 9.1000 9.2000 9.3250 9.3500 9.3550 9.4500 9.4250 9.4550 9.4550 9.5550 9.5750 9.6000 9.6250	W 61 W 62 W 64 W 656 W 668 W 670 W 771 W 774 W 775 W 776 W 778 W 789 W 80	P/PT 0.9644 0.7514 0.6599 0.5878 0.5660 0.5723 0.5857 0.5999 0.6138 0.6128 0.6317 0.6373 0.6441 0.6497 0.6566 0.6698 0.6741 0.6801	M 0.228 0.794 0.905 0.905 0.904 0.930 0.9887 0.8657 0.849 0.837 0.829 0.818 0.810 0.792 0.785 0.7772 0.7772 0.7772	9.9813 9.1117 9.2615 9.5596 9.6450 9.6194 9.5646 9.4997 9.4295 9.4972 9.3567 9.3539 9.3269 9.3269 9.2565 9.2883 9.2213 9.2039 9.1791 9.0000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PTI 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6272 0.6334 0.6449 0.6517 0.6581 0.6683 0.6722 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.844 0.835 0.824 0.817 0.797 0.781 0.775 0.000 0.761 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3950 -0.3418 -0.3229 -0.2950 -0.2692 -0.2480 -0.2276 -0.2115 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6175 0.6489 0.6337 0.6492 0.6456 0.6502 0.0000 0.6713 0.0000 0.6789 0.0000 0.6879 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.791 0.000 0.765 0.000 0.751 0.000 0.765	0.0000 0.0000 0.0000 0.0000 0.0000 0.4349 -0.3445 -0.3224 -0.3036 0.0000 -0.2176 0.0000 -0.1860 0.0000 -0.1495 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5500 0.5750 0.6000 0.6250	W 61 W 62 W 64 W 656 W 668 W 670 W 771 W 774 W 775 W 776 W 778 W 789 W 80	P/PT 0.9644 0.7514 0.6599 0.5878 0.5857 0.5999 0.6138 0.6188 0.6242 0.6317 0.6373 0.6441 0.66497 0.66549 0.6612 0.6656	M 0.228 0.652 0.794 0.905 0.904 0.930 0.909 0.887 0.865 0.857 0.849 0.837 0.829 0.818 0.810 0.802 0.792 0.785 0.772 0.763 0.000 0.749	9.9813 9.1117 9.2615 -0.5596 -0.6459 -0.6194 -0.5646 -0.5666 -0.4497 -0.4295 -0.4072 -0.3767 -0.3539 -0.33269 -0.3032 -0.2822 -0.2565 -0.2383 -0.2213 -0.2039 -0.1791 -0.0009 -0.1425	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PTI 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6272 0.6334 0.6449 0.6517 0.6683 0.6	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3558 -0.3418 -0.3229 -0.2250 -0.2480 -0.2276 -0.2115 0.0000 -0.1734 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6175 0.6289 0.6337 0.6402 0.64562 0.0000 0.6713 0.0000 0.67789 0.0000 0.6879 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.859 0.842 0.834 0.834 0.836 0.000 0.776 0.000 0.776 0.000 0.7761 0.000 0.7761 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3709 -0.3445 -0.33224 -0.3036 0.0000 -0.2170 0.0000 -0.1466 0.0000 -0.1495 0.0000 -0.1495 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.2000 0.3000 0.3250 0.3500 0.3750 0.4000 0.4550 0.4750 0.5500 0.5550 0.5500 0.6250 0.65500 0.65500 0.6750	W 61 W 62 W 64 W 66 W 66 W 66 W 70 W 712 W 773 W 775 W 776 W 779 W 80 W 81	P/PT 0.9644 0.7514 0.6599 0.5878 0.5660 0.5723 0.5857 0.6188 0.6188 0.6242 0.6317 0.6373 0.6441 0.6497 0.6549 0.6612 0.6656 0.6698 0.6741 0.6801 0.0000	M 0.228 0.652 0.794 0.905 0.940 0.930 0.909 0.887 0.865 0.857 0.849 0.837 0.829 0.818 0.810 0.802 0.772 0.763 0.000 0.749 0.000	9.9813 9.1117 9.2615 9.5596 9.6459 9.6194 9.5646 9.5666 9.4497 9.4295 9.3767 9.3269 9.3269 9.3269 9.3269 9.2822 9.2565 9.2833 9.2213 9.2939 9.1791 9.0000 9.1425 9.0000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PTI 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6272 0.6334 0.6449 0.6517 0.6581 0.6683 0.6722 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.844 0.835 0.824 0.817 0.797 0.781 0.775 0.000 0.761 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3950 -0.3418 -0.3229 -0.2950 -0.2692 -0.2480 -0.2276 -0.2115 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6175 0.6489 0.6337 0.6492 0.6456 0.6502 0.0000 0.6713 0.0000 0.6789 0.0000 0.6879 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.791 0.000 0.765 0.000 0.751 0.000 0.765	0.0000 0.0000 0.0000 0.0000 0.0000 0.4349 -0.3445 -0.3224 -0.3036 0.0000 -0.2176 0.0000 -0.1860 0.0000 -0.1495 0.0000

WING PRESSURE DATA
(D) RUN= 74 ALPHA= 1 DEG MINF= 0.819 REC= 2.03E+06
PT= 1.24 ATM= 18.2 PSIA TT= 264. DEG K= 475. DEG R

		2Y/B:	250			2Y/B	= . 500			2Y/B:	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9504	0.271	1.0150		0.0000	0.000	0.0000
0.0125	W 2	0.7007	0.731	0.1886	W 27	0.7107	0.716	0.2217		0.0000	0.000	0.0000
0.0250	W 3	0.5894	0.903	-0.1797	W 28	0.5894	0.903	-0.1795		0.0000	0.000	0.0000
0.0500	W 4	0.4918	1.060	-0.5026	W 29	0.4913	1.061	-0.5068		0.0000	0.000	0.0000
0.1000	W 5	0.4440	1.143	-0.6608	W 30	0.4359	1.157	-0.6901		0.0000	0.000	0.0000
0.1500	W 6	0.4310	1.166	-0.7038	W 31	0.4076	1.209	-0.7840		0.0000	0.000	0.0000
0.2000	W 7	0.4270	1.173	-0.7171	W 32	0.3958	1.231	-0.8230		0.0000	0.000	0.0000
0.2500	W 8	0.4227	1.181	-0.7312	W 33	0.3872	1.248	-0.8515		0.0000	0.000	0.0000
0.3000	W 9	0.4171	1.191	-0.7498	W 34	0.3828	1.256	-0.8662		0.0000	0.000	0.0000
0.3250	W 3	0.0000	0.000	0.0000	11 03	0.0000	0.000	0.0000		0.0000	0.000	0.0000
	W 10	0.4122	1.200	-0.7660	W 35	0.3746	1.272	-0.8933	W 51	0.3442	1.335	-0.9939
0.3500	W 10				W 36	0.3724	1.277	-0.9005	W 52	0.3452	1.333	-0.9908
0.3750	** **	0.0000	0.000	0.0000	W 37	0.3721	1.277	-0.9014	W 53	0.3566	1.309	
0.4000	W 11	0.4076	1.209	-0.7811								-0.9528
0.4250	W 12	0.4107	1.203	-0.7708	W 38	0.3741	1.273	-0.8948	W 54	0.3763	1.269	-0.8875
0.4500	W 13	0.4089	1.207	-0.7770	W 39	0.3821	1.258	-0.8685	W 55	0.4671	1.102	-0.5869
0.4750	W 14	0.4113	1.202	-0.7689	W 40	0.3899	1.243	-0.8427	W 56	0.5287	0.999	-0.3827
0.5000	W 15	0.4146	1.196	-0.7581	W 41	0.3964	1.230	-0.8211	W 57	0.5599	0.949	-0.2792
0.5250	W 16	0.4172	1.191	-0.7494	W 42	0.4125	1.200	-0.7677	W 58	0.5807	0.916	-0.2104
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5008	1.045	-0.4752	W 59	0.5941	0.896	-0.1661
0.5750	W 18	0.4577	1.119	-0.6155	W 44	0.5726	0.929	-0.2373		0.0000	0.000	0.0000
0.6000	W 19	0.5238	1.007	-0.3968	W 45	0.5948	0.894	-0.1637	W 60	0.6083	0.874	-0.1190
0.6250	W 20	0.5554	0.957	-0.2922	W 46	0.6043	0.880	-0.1321		0.0000	0.000	0.0000
0.6500	W 21	0.5730	0.929	-0.2339	W 47	0.6089	0.873	-0.1170		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5911	0.900	-0.1740	W 48	0.6167	0.860	-0.0910		0.0000	0.000	0.0000
0.8000	W 24	0.6152	0.863	-0.0941	W 49	0.6327	0.836	-0.0382		0.0000	0.000	0.0000
0.9000	W 25	0.6475	0.813	0.0127	W 50	0.6592	0.795	0.0496		0.0000	0.000	0.0000
		2Y/B	775			2Y/B	= .800			2Y/B:	900	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	0.9439	0.288	0.9935		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125	W 62	0.7089	0.719	0.2159		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63	0.6029	0.882	-0.1349		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 64	0.4909	1.062	-0.5078		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	W 65	0.4381	1.153	-0.6830		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500	W 66	0.4001	1.223	-0.8089		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000	W 67	0.3810	1.260	-0.8720		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500	W 68	0.3638	1.294	-0.9290		0.0000	0.000	0.0000	W 96	0.3536	1.315	-0.9629
0.3000			1.319	-0.9692		0.0000	0.000	0.0000	W 97	0.3728	1.276	-0.8994
	W 69	0.3517	1.325	-0.9793		0.0000	0.000	0.0000	W 98	0.3774	1.267	-0.8812
0.3250		0.3486			W 86	0.3723	1.277	-0.9008	W 99	0.3837	1.255	-0.8601
0.3500	W 71	0.3560	1.310	-0.9548			1.283	-0.9106	W100	0.4259	1.175	-0.7206
0.3750	W 72	0.3644	1.293	-0.9269	W 87	0.3694					0.992	
0.4000	W 73	0.3622	1.297	-0.9345	W 88	0.3701	1.281	-0.9081	W101	0.5333		-0.3652
0.4250	W 74	0.3928	1.237	-0.8329	W 89	0.4226	1.181	-0.7342	111.00	0.0000	0.000	0.0000
0.4500	W 75	0.4833	1.074	-0.5330	W 90	0.5003	1.046	-0.4769	W102	0.5881	0.905	-0.1838
0.4750	W 76	0.5451	0.973	-0.3283	W 91	0.5591	0.951	-0.2820	****	0.0000	0.000	0.0000
0.5000	W 77	0.5801	0.917	-0.2123	W 92	0.5904	0.901	-0.1782	W103	0.5931	0.897	-0.1675
0.5250	W 78	0.5989	0.888	-0.1503	W 93	0.6031	0.882	-0.1362		0.0000	0.000	0.0000
0.5500	W 79	0.6065	0.876	-0.1249	W 94	0.6083	0.874	-0.1191	W104	0.5964	0.892	-0.1564
0.5750	W 80	0.6083	0.874	-0.1191		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6000	W 81	0.6105	0.870	-0.1116	W 95	0.6092	0.872	-0.1162	W105	0.6027	0.882	-0.1355
0.6250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6500	W 82	0.6134	0.866	-0.1021		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 83	0.6194	0.856	-0.0822		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.8000	W 84	0.6367	0.830	-0.0250		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.9000	W 85	0.6600	0.794	0.0523		0.0000	0.000	0.0000		0.0000	0.000	0.0000

WING PRESSURE DATA

(E) RUN= 75 ALPHA= 1 DEG MINF= 0.815 REC= 3.83E+06
PT= 2.31 ATM= 34.0 PSIA TT= 261. DEG K= 471. DEG R

		2Y/B	= .250			2Y/B	= . 500			2Y/B	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9510	0.269	1.0145		0.0000	0.000	0.0000
0.0125	W 2	0.7037	0.727	0.1924	W 27	0.7157	0.708	0.2319		0.0000	0.000	0.0000
0.0250	W 3	0.5949	0.894	-0.1695	W 28	0.5954	0.894	-0.1686		0.0000	0.000	0.0000
0.0500	W 4	0.4961	1.053	-0.4980	W 29	0.4997	1.047	-0.4863		0.0000	0.000	0.0000
0.1000	W 5	0.4471	1.137	-0.6609	W 30	0.4421	1.146	-0.6780		0.0000	0.000	0.0000
0.1500	W 6	0.4365	1.156	-0.6962	W 31	0.4143	1.196	-0.7704		0.0000	0.000	0.0000
	W 7		1.157	-0.6987	W 32	0.4039	1.216	-0.8051		0.0000	0.000	0.0000
0.2000		0.4358			W 33	0.3953	1.232	-0.8336		0.0000	0.000	0.0000
0.2500		0.4298	1.168	-0.7186		0.3935	1.236	-0.8395		0.0000	0.000	0.0000
0.3000	W 9	0.4252	1.176	-0.7337	W 34					0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000	** 0.0	0.0000	0.000	0.0000	77 - 67 4			
0.3500	W 10	0.4198	1.186	-0.7516	W 35	0.3854	1.251	-0.8667	W 51	0.3532	1.316	-0.9736
0.3750		0.0000	0.000	0.0000	W 36	0.3796	1.263	-0.8858	W 52	0.3481	1.326	-0.9906
0.4000	W 11	0.4112	1.202	-0.7803	W 37	0.3813	1.259	-0.8803	W 53	0.3502	1.322	-0.9836
0.4250	W 12	0.4202	1.185	-0.7502	W 38	0.3801	1.262	-0.8841	W 54	0.4861	1.070	-0.5316
0.4500	W 13	0.4164	1.193	-0.7630	W 39	0.3841	1.254	-0.8708	W 55	0.5263	1.003	-0.3981
0.4750	W 14	0.4184	1.189	-0.7563	W 40	0.3851	1.252	-0.8675	W 56	0.5484	0.968	-0.3245
0.5000	W 15	0.4212	1.184	-0.7470	W 41	0.4426	1.145	-0.6762	W 57	0.5671	0.938	-0.2621
0.5250	W 16	0.4255	1.176	-0.7328	W 42	0.5414	0.979	-0.3477	W 58	0.5834	0.912	-0.2081
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5678	0.937	-0.2599	W 59	0.5943	0.895	-0.1719
0.5750	W 18	0.5353	0.989	-0.3678	W 44	0.5805	0.917	-0.2177		0.0000	0.000	0.0000
0.6000	W 19	0.5565	0.955	-0.2973	W 45	0.5892	0.903	-0.1886	W 60	0.6042	0.880	-0.1388
0.6250	W 20	0.5675	0.937	-0.2606	W 46	0.5953	0.894	-0.1685		0.0000	0.000	0.0000
0.6500	W 21	0.5753	0.925	-0.2346	W 47	0.6001	0.886	-0.1523		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000	" ""	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5896	0.903	-0.1870	W 48	0.6098	0.871	-0.1202		0.0000	0.000	0.0000
					W 49	0.6308	0.839	-0.0505		0.0000	0.000	0.0000
0.8000		0.6169	0.860	-0.0964			0.793	0.0481		0.0000	0.000	0.0000
0.9000	W 25	0.6516	0.807	0.0189	W 50	0.6604	0.190	0.0401		0.0000	0.000	0.0000
			= .775				= .800	an.	m. n		900	an
x/c	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
X/C 0.0000	W 61		M 0.287	0.9920	TAP	P/PT 0.0000	0.000	0.0000	TAP	P/PT 0.0000	0.000	0.0000
		P/PT	M		TAP	P/PT	M 0.000 0.000		TAP	P/PT 0.0000 0.0000	M 0.000	0.0000
0.0000	W 61	P/PT 0.9443	M 0.287	0.9920	TAP	P/PT 0.0000	0.000	0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000 0.0125	W 61 W 62	P/PT 0.9443 0.7133	M 0.287 0.712	0.9920	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63 W 64	P/PT 0.9443 0.7133 0.6042 0.4988	M 0.287 0.712 0.880	0.9920 0.2237 -0.1393	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9443 0.7133 0.6042 0.4988 0.4375	M 0.287 0.712 0.880 1.048 1.154	0.9920 0.2237 -0.1393 -0.4894 -0.6928	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9443 0.7133 0.6042 0.4988 0.4375 0.3984	M 0.287 0.712 0.880 1.048 1.154 1.226	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9443 0.7133 0.6042 0.4988 0.4375 0.3984 0.3842	M 0.287 0.712 0.880 1.048 1.154 1.226 1.254	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.8699	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9443 0.7133 0.6042 0.4988 0.4375 0.3984 0.3842 0.3677	M 0.287 0.712 0.880 1.048 1.154 1.226 1.254 1.286	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.8699 -0.9250	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589	M 0.000 0.000 0.000 0.000 0.000 0.000 1.304	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9541
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9443 0.7133 0.6042 0.4988 0.4375 0.3984 0.3842 0.3677 0.3549	M 0.287 0.712 0.880 1.048 1.154 1.226 1.254 1.286 1.312	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.8699 -0.9250 -0.9676	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684	M 0.000 0.000 0.000 0.000 0.000 0.000 1.304 1.285	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9541 -0.9227
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9443 0.7133 0.6042 0.4988 0.4375 0.3984 0.3842 0.3677 0.3549 0.3503	M 0.287 0.712 0.880 1.048 1.154 1.226 1.254 1.286 1.312 1.322	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.8699 -0.9250 -0.9676 -0.9828		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781	M 0.000 0.000 0.000 0.000 0.000 0.000 1.304 1.285 1.266	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9541 -0.9227 -0.8904
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3500	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9443 0.7133 0.6042 0.4988 0.4375 0.3984 0.3677 0.3549 0.3503 0.3423	M 0.287 0.712 0.880 1.048 1.154 1.226 1.254 1.286 1.312 1.322 1.339	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.8699 -0.9250 -0.9676 -0.9828 -1.0093	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.341	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0139	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.4481	M 0.000 0.000 0.000 0.000 0.000 0.000 1.304 1.285 1.266 1.135	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9541 -0.9227 -0.8904 -0.6577
6.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3500 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72	P/PT 0.9443 0.7133 0.6042 0.4988 0.4375 0.3984 0.3677 0.3549 0.3503 0.3423 0.3385	M 0.287 0.712 0.880 1.048 1.154 1.226 1.254 1.312 1.332 1.339 1.347	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.8699 -0.9250 -0.9676 -0.9828 -1.0093 -1.0022	₩ 86 ₩ 87	P/PT 0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3410 0.3396	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.341 1.344	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0139 -1.0183	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.4481 0.5375	M 0.000 0.000 0.000 0.000 0.000 1.304 1.285 1.266 1.135 0.985	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9541 -0.9527 -0.8904 -0.6577 -0.3604
6.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73	P/PT 0.9443 0.7133 0.6042 0.4988 0.4375 0.3984 0.3842 0.3677 0.3549 0.3543 0.3423 0.3423 0.4165	M 0.287 0.712 0.880 1.048 1.154 1.226 1.324 1.382 1.332 1.332	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.8699 -0.9250 -0.9676 -0.9828 -1.0093 -1.0222 -0.7627	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3410 0.3396 0.4638	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.341 1.344 1.108	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0139 -1.0183 -0.6054	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.4481 0.5375 0.5618	M 0.000 0.000 0.000 0.000 0.000 0.000 1.304 1.285 1.266 1.135 0.985	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9541 -0.9227 -0.8904 -0.6577 -0.3604 -0.2796
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250 0.3500 0.3750 0.4250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 79 W 72 W 73 W 74	P/PT 0.9443 0.7133 0.6042 0.4988 0.4375 0.3984 0.3677 0.3549 0.3549 0.3423 0.3423 0.4165 0.5020	M 0.287 0.712 0.880 1.048 1.154 1.226 1.312 1.312 1.332 1.347 1.192 1.043	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.8669 -0.9676 -0.9828 -1.0093 -1.0222 -0.7627 -0.4785	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3410 0.3396 0.4638 0.5206	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.341 1.344 1.108	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0139 -1.0183 -0.6054 -0.4165	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.4481 0.5375 0.5618	M 0.000 0.000 0.000 0.000 0.000 1.304 1.285 1.266 1.135 0.985 0.946	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9541 -0.9227 -0.8904 -0.6577 -0.3604 -0.2796
6.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74	P/PT 0.9443 0.7133 0.6042 0.4988 0.4375 0.3984 0.3647 0.3549 0.3503 0.3423 0.4165 0.5020 0.5283	M 0.287 0.712 0.880 1.048 1.154 1.226 1.312 1.312 1.322 1.339 1.347 1.192 1.043	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.8699 -0.9250 -0.9676 -0.9828 -1.0093 -1.0222 -0.7627 -0.4785 -0.3908	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3410 0.3396 0.4638 0.5206 0.5473	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.341 1.344 1.108 1.013 0.969	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0139 -1.0183 -0.6054 -0.4165 -0.3278	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.4481 0.5375 0.5618 0.0000 0.5780	M 0.000 0.000 0.000 0.000 0.000 0.000 1.304 1.285 1.266 1.135 0.985 0.946 0.000 0.921	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9541 -0.9527 -0.8904 -0.6577 -0.3604 -0.2796 0.0000 -0.2255
6.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 75 W 75	P/PT 0.9443 0.7133 0.6042 0.4988 0.4375 0.3984 0.3842 0.3677 0.3549 0.3549 0.3423 0.3423 0.4165 0.5020 0.5283 0.5517	M 0.287 0.712 0.880 1.048 1.154 1.226 1.254 1.322 1.332 1.347 1.192 1.043 1.040 0.962	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8699 -0.9250 -0.9676 -0.9828 -1.0093 -1.0222 -0.7627 -0.4785 -0.3908 -0.3131	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3410 0.3396 0.4638 0.5206 0.5706	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.341 1.344 1.108 1.013 0.969	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0139 -1.0183 -0.6054 -0.3278 -0.3278	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.4481 0.5375 0.5618 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.304 1.285 1.266 1.135 0.985 0.946 0.000	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9541 -0.9527 -0.8904 -0.6577 -0.3664 -0.2796 0.0000 -0.2255
6.000 0.0125 0.0250 0.0500 0.1500 0.2000 0.2500 0.3250 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 77	P/PT 0.9443 0.7133 0.6042 0.4988 0.4375 0.3984 0.3549 0.3549 0.3543 0.3423 0.3423 0.5020 0.5283 0.5517 0.5743	M 0.287 0.712 0.880 1.048 1.154 1.226 1.322 1.332 1.347 1.192 1.043 1.000 0.962 0.927	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.9676 -0.9828 -1.0093 -1.0222 -0.7627 -0.4785 -0.3908 -0.3131 -0.2381	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3410 0.3396 0.4630 0.5473 0.5706	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.341 1.344 1.108 1.013 0.969 0.932	0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0183 -1.0183 -0.6054 -0.4165 -0.3278 -0.2502 -0.1950	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.5375 0.5618 0.0000 0.5780 0.5854	M 0.000 0.000 0.000 0.000 0.000 1.304 1.285 1.266 1.135 0.985 0.946 0.000 0.901 0.000	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9541 -0.9227 -0.8944 -0.6577 -0.3604 0.2796 0.0000 -0.2255 0.0000
6.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.4500 0.5250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 75 W 77	P/PT 0.9443 0.7133 0.6042 0.4988 0.3984 0.3842 0.3677 0.3549 0.3423 0.3423 0.4165 0.5020 0.5028 0.5517 0.5743 0.5886	M 0.287 0.712 0.880 1.048 1.154 1.226 1.312 1.312 1.322 1.339 1.347 1.192 1.043 1.000 0.962 0.927 0.904	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.8699 -0.9250 -0.9676 -0.9828 -1.0093 -1.0222 -0.7627 -0.4785 -0.3908 -0.3131 -0.2381 -0.1993	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3410 0.3396 0.4638 0.5296 0.5473 0.5706	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.341 1.108 1.013 0.969 0.932 0.986	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0139 -1.0183 -0.6054 -0.4165 -0.3278 -0.2502 -0.1950 -0.1710	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.5375 0.5618 0.0000 0.5854 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.304 1.285 1.266 1.135 0.985 0.946 0.000 0.921 0.000	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
6.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4250 0.4750 0.5250 0.5500	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 74 W 77 W 77 W 77	P/PT 0.9443 0.7133 0.6042 0.4988 0.4375 0.3984 0.3549 0.3549 0.3543 0.3423 0.3423 0.5020 0.5283 0.5517 0.5743	M 0.287 0.712 0.880 1.048 1.154 1.226 1.286 1.312 1.339 1.347 1.192 1.043 1.000 0.962 0.927 0.904 0.892	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8699 -0.9250 -0.9676 -0.9828 -1.0093 -1.0222 -0.7627 -0.4785 -0.3131 -0.2381 -0.1903 -0.1645	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3410 0.3396 0.4638 0.5473 0.57706 0.5872 0.5944	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.341 1.344 1.108 1.013 0.969 0.985 0.895	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0139 -1.0183 -0.6054 -0.4165 -0.3278 -0.2502 -0.1710 -0.173	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.5618 0.0000 0.5780 0.5618 0.0000 0.5854 0.0000 0.5913	M 0.000 0.000 0.000 0.000 0.000 0.000 1.304 1.285 1.266 1.135 0.946 0.000 0.901 0.000 0.901 0.000 0.901	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9541 -0.9527 -0.8904 -0.6577 -0.3664 -0.2796 0.0000 -0.2255 0.0000 -0.2009 0.0000 -0.1813
6.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.4500 0.5250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 75 W 77	P/PT 0.9443 0.7133 0.6042 0.4988 0.3984 0.3842 0.3677 0.3549 0.3423 0.3423 0.4165 0.5020 0.5028 0.5517 0.5743 0.5886	M 0.287 0.712 0.880 1.048 1.154 1.226 1.312 1.312 1.322 1.339 1.347 1.192 1.043 1.000 0.962 0.927 0.904	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.8699 -0.9250 -0.9676 -0.9828 -1.0093 -1.0222 -0.7627 -0.4785 -0.3908 -0.3131 -0.2381 -0.1993	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3410 0.3396 0.4638 0.5206 0.5872 0.5944 0.5986 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.344 1.108 1.013 0.969 0.932 0.906 0.895 0.889	0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0139 -1.0183 -0.4165 -0.3278 -0.2502 -0.1710 -0.1573 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.5375 0.5618 0.0000 0.5854 0.0000 0.5854 0.0000 0.5913 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.304 1.285 1.266 1.135 0.985 0.946 0.000 0.921 0.000 0.909 0.909 0.909	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0227 0.3604 0.2796 0.0000 0.2255 0.0000 0.2269 0.0000 0.1813 0.0000
6.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4250 0.4750 0.5250 0.5500	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 74 W 77 W 77 W 77	P/PT 0.9443 0.7133 0.6042 0.4988 0.4375 0.3984 0.3677 0.3549 0.35503 0.3423 0.3385 0.4165 0.5020 0.5517 0.5743 0.5964	M 0.287 0.712 0.880 1.048 1.154 1.226 1.286 1.312 1.339 1.347 1.192 1.043 1.000 0.962 0.927 0.904 0.892	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8699 -0.9250 -0.9676 -0.9828 -1.0093 -1.0222 -0.7627 -0.4785 -0.3131 -0.2381 -0.1903 -0.1645	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3410 0.3396 0.4638 0.5473 0.57706 0.5872 0.5944	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.341 1.344 1.108 1.013 0.969 0.985 0.895	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0139 -1.0183 -0.6054 -0.4165 -0.3278 -0.2502 -0.1710 -0.173	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.5618 0.0000 0.5780 0.5618 0.0000 0.5854 0.0000 0.5913	M 0.000 0.000 0.000 0.000 0.000 0.000 1.304 1.285 1.266 1.135 0.946 0.000 0.901 0.000 0.901 0.000 0.901	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9541 -0.9527 -0.8904 -0.6577 -0.3664 -0.2796 0.0000 -0.2255 0.0000 -0.2009 0.0000 -0.1813
6.000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4750 0.4750 0.5000 0.5250 0.55000 0.5750	W 61 W 62 W 63 W 64 W 65 W 66 W 670 W 770 W 773 W 775 W 778 W 778 W 78	P/PT 0.9443 0.7133 0.6042 0.4988 0.4375 0.3984 0.3543 0.3543 0.3543 0.5020 0.5283 0.5020 0.5283 0.5864 0.5964 0.6014	M 0.287 0.712 0.880 1.048 1.154 1.226 1.312 1.322 1.339 1.347 1.192 1.043 1.000 0.962 0.927 0.904 0.884	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8227 -0.9676 -0.9828 -1.0093 -1.0222 -0.7627 -0.4785 -0.3908 -0.3131 -0.2381 -0.1903 -0.1645 -0.1480	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3410 0.3396 0.4638 0.5206 0.5872 0.5944 0.5986 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.344 1.108 1.013 0.969 0.932 0.906 0.895 0.889	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0139 -1.0183 -0.6054 -0.4165 -0.3278 -0.2502 -0.1950 -0.1710 -0.1573 -0.0000 -0.1367	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.5375 0.5618 0.0000 0.5854 0.0000 0.5854 0.0000 0.5913 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.304 1.285 1.266 1.135 0.985 0.946 0.000 0.921 0.000 0.909 0.909 0.909	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2796 0.0000 0.2255 0.0000 0.2009 0.0000 0.1813 0.0000 0.1518
6.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5550 0.5750 0.6000	W 61 W 62 W 63 W 64 W 65 W 66 W 670 W 770 W 773 W 775 W 778 W 778 W 78	P/PT 0.9443 0.7133 0.6042 0.4988 0.4375 0.3984 0.3647 0.3549 0.3503 0.3423 0.3423 0.5020 0.5283 0.5517 0.5743 0.5886 0.5964 0.6062	M 0.287 0.712 0.880 1.048 1.154 1.226 1.312 1.322 1.339 1.347 1.192 1.000 0.962 0.962 0.904 0.892 0.884 0.877	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8629 -0.9250 -0.9676 -0.9828 -1.0093 -1.0222 -0.7627 -0.4785 -0.3131 -0.2381 -0.1903 -0.1645 -0.1480 -0.1319	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3410 0.3396 0.4638 0.5296 0.5473 0.5706 0.5872 0.5944 0.5986 0.0000 0.6000 0.6000 0.58872 0.5944 0.5986 0.6048	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.341 1.344 1.108 1.013 0.969 0.932 0.966 0.895 0.889 0.000 0.879	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.5375 0.5618 0.0000 0.5780 0.0000 0.5983 0.0000 0.5983	M 0.000 0.000 0.000 0.000 0.000 0.000 1.304 1.285 1.266 1.135 0.985 0.946 0.000 0.921 0.000 0.921 0.000 0.900 0.900 0.900	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0227 0.3604 0.2796 0.0000 0.2255 0.0000 0.2265 0.0000 0.1813
6.000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4750 0.4750 0.5250 0.5750 0.6000 0.6250 0.6500	W 61 W 62 W 63 W 64 W 65 W 67 W 69 W 70 W 72 W 73 W 74 W 77 W 78 W 78 W 78 W 80 W 81	P/PT 0.9443 0.7133 0.6042 0.4988 0.4375 0.3842 0.3677 0.3549 0.3503 0.4165 0.5020 0.5283 0.5020 0.5283 0.5020 0.5743 0.5886 0.6014 0.6062 0.6011	M 0.287 0.712 0.880 1.048 1.154 1.226 1.312 1.322 1.339 1.347 1.192 1.043 1.000 0.962 0.904 0.892 0.884 0.877 0.000 0.868	0.9920 0.2237 0.1393 -0.4894 -0.6928 -0.8227 -0.8699 -0.9676 -0.9828 -1.0093 -1.0222 -0.7627 -0.4785 -0.3908 -0.3131 -0.1903 -0.1645 -0.1480 -0.1319 -0.0000 -0.11133	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3410 0.3396 0.4638 0.5473 0.5776 0.5872 0.5944 0.5986 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.341 1.344 1.108 1.013 0.969 0.985 0.895 0.895 0.889	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.5618 0.0000 0.5780 0.5780 0.5954 0.0000 0.5954 0.0000 0.5954 0.0000 0.5954	M 0.000 0.000 0.000 0.000 0.000 0.000 1.304 1.285 1.266 1.135 0.946 0.000 0.900 0.900 0.900 0.900 0.900 0.900 0.900	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.1518
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.5250 0.5250 0.5750 0.6000 0.6250 0.6250 0.65750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 76 W 77 W 78 W 79 W 80 W 81	P/PT 0.9443 0.7133 0.6042 0.4988 0.4375 0.3984 0.3842 0.3677 0.3549 0.3503 0.3423 0.3423 0.5517 0.5743 0.5964 0.6014 0.6062 0.0000 0.6118 0.0000	M 0.287 0.712 0.880 1.048 1.154 1.226 1.312 1.322 1.332 1.347 1.192 1.043 1.040 0.962 0.927 0.904 0.892 0.884 0.877 0.000 0.868	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8699 -0.9250 -0.9676 -0.9828 -1.0093 -1.0222 -0.7627 -0.4785 -0.3908 -0.3131 -0.2381 -0.1903 -0.1645 -0.1480 -0.1319 0.0000	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3410 0.3396 0.4638 0.5206 0.5473 0.5706 0.5872 0.5944 0.5986 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.341 1.108 1.013 0.969 0.932 0.966 0.895 0.889 0.000 0.879 0.000 0.000	0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0183 -1.0183 -0.4165 -0.3278 -0.2502 -0.1710 -0.1573 0.0000 -0.1367 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.5375 0.5618 0.0000 0.5854 0.0000 0.5854 0.0000 0.5854 0.0000 0.5854 0.0000 0.5854 0.0000 0.5854 0.0000 0.5854 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.304 1.285 1.266 1.135 0.945 0.946 0.000 0.921 0.000 0.909 0.909 0.909 0.909 0.909	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
6.000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5750 0.6000 0.6500	W 61 W 62 W 63 W 64 W 65 W 67 W 69 W 70 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 78 W 80 W 81	P/PT 0.9443 0.7133 0.6042 0.4988 0.4375 0.3984 0.38423 0.3549 0.3523 0.3423 0.3549 0.5283 0.5283 0.5283 0.5283 0.5964 0.6014 0.6062 0.0000 0.6118 0.0000 0.6191	M 0.287 0.712 0.880 1.048 1.154 1.226 1.322 1.339 1.347 1.192 1.043 1.040 0.962 0.927 0.904 0.884 0.877 0.000 0.868 0.000 0.857	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8699 -0.9250 -0.9676 -0.9828 -1.0093 -1.0222 -0.7627 -0.3782 -0.3131 -0.2381 -0.1903 -0.1645 -0.1480 -0.1133 0.0000 -0.1133 0.0000	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3410 0.3396 0.5473 0.5944 0.5986 0.6048 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.341 1.344 1.108 1.013 0.969 0.965 0.895 0.895 0.896 0.895 0.890	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.3781 0.5375 0.5618 0.0000 0.5780 0.0000 0.5983 0.0000 0.5983 0.0000 0.5983 0.0000 0.5983	M 0.000 0.000 0.000 0.000 0.000 0.000 1.304 1.285 1.266 1.135 0.946 0.000 0.921 0.000 0.921 0.000 0.900 0.900 0.900 0.900 0.900 0.900	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.5250 0.5250 0.5750 0.6000 0.6250 0.6250 0.65750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 76 W 77 W 78 W 79 W 80 W 81	P/PT 0.9443 0.7133 0.6042 0.4988 0.4375 0.3984 0.3842 0.3677 0.3549 0.3503 0.3423 0.3423 0.5517 0.5743 0.5964 0.6014 0.6062 0.0000 0.6118 0.0000	M 0.287 0.712 0.880 1.048 1.154 1.226 1.312 1.322 1.332 1.347 1.192 1.043 1.040 0.962 0.927 0.904 0.892 0.884 0.877 0.000 0.868	0.9920 0.2237 -0.1393 -0.4894 -0.6928 -0.8699 -0.9250 -0.9676 -0.9828 -1.0093 -1.0222 -0.7627 -0.4785 -0.3908 -0.3131 -0.2381 -0.1903 -0.1645 -0.1480 -0.1319 0.0000	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3410 0.3396 0.4638 0.5206 0.5473 0.5706 0.5872 0.5944 0.5986 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.341 1.108 1.013 0.969 0.932 0.966 0.895 0.889 0.000 0.879 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3589 0.3684 0.4481 0.5618 0.5618 0.0000 0.5780 0.5780 0.5913 0.0000 0.5954 0.0000 0.5954 0.0000 0.5954 0.0000 0.5954 0.0000 0.5954 0.0000 0.5954 0.0000 0.5954 0.0000 0.5954	M 0.000 0.000 0.000 0.000 0.000 0.000 1.304 1.285 1.266 1.135 0.946 0.000 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

WING PRESSURE DATA

(F) RUN= 77 ALPHA= 1 DEG MINF= 0.815 REC= 6.13E+06
PT= 3.64 ATM= 53.5 PSIA TT= 258. DEG K= 465. DEG R

		2Y/B:	250			2Y/B	. 500			2Y/B	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9534	0.262	1.0223		0.0000	0.000	0.0000
0.0125	W 2	0.6993	0.733	0.1779	W 27	0.7157	0.708	0.2314		0.0000	0.000	0.0000
0.0250	W 3	0.5920	0.899	-0.1789	W 28	0.5954	0.893	-0.1689		0.0000	0.000	0.0000
0.0500	W 4	0.4976		-0.4929	W 29	0.4996	1.047	-0.4892		0.0000	0.000	0.0000
0.1000	W 5	0.4503	1.050	-0.6502	W 30	0.4465	1.138	-0.6659		0.0000	0.000	0.0000
			1.131		W 31	0.4193		-0.7565			0.000	
0.1500	W 6	0.4374	1.154	-0.6930			1.187	-0.8002		0.0000		0.0000
0.2000	W 7	0.4364	1.156	-0.6965	W 32	0.4062	1.212			0.0000	0.000	0.0000
0.2500	W B	0.4295	1.169	-0.7194	W 33	0.3990	1.225	-0.8239		0.0000	0.000	0.0000
0.3000	W 9	0.4237	1.179	-0.7386	W 34	0.3937	1.235	-0.8417		0.0000	0.000	0.0000
0.3250	** **	0.0000	0.000	0.0000	** **	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.4181	1.189	-0.7572	W 35	0.3860	1.250	-0.8673	W 51	0.3523	1.318	-0.9795
0.3750	**	0.0000	0.000	0.0000	W 36	0.3800	1.262	-0.8874	W 52	0.3473	1.328	-0.9963
0.4000	W 11	0.4092	1.206	-0.7867	W 37	0.3819	1.258	-0.8811	W 53	0.3777	1.266	-0.8950
0.4250	W 12	0.4175	1.191	-0.7592	W 38	0.3776	1.267	-0.8953	W 54	0.4957	1.054	-0.5020
0.4500	W 13	0.4143	1.197	-0.7700	W 39	0.3812	1.259	-0.8833	W 55	0.5269	1.002	-0.3982
0.4750	W 14	0.4165	1.192	-0.7624	W 40	0.3893	1.244	-0.8565	W 56	0.5485	0.968	-0.3264
0.5000	W 15	0.4182	1.189	-0.7570	W 41	0.4780	1.084	-0.5610	W 57	0.5673	0.938	-0.2638
0.5250	W 16	0.4207	1.185	-0.7484	W 42	0.5341	0.991	-0.3742	W 58	0.5830	0.913	-0.2113
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5590	0.951	-0.2912	W 59	0.5931	0.897	-0.1779
0.5750	W 18	0.5305	0.996	-0.3836	W 44	0.5733	0.928	-0.2438		0.0000	0.000	0.0000
0.6000	W 19	0.5537	0.959	-0.3064	W 45	0.5838	0.912	-0.2087	W 60	0.6037	0.881	-0.1424
0.6250	W 20	0.5671	0.938	-0.2617	W 46	0.5918	0.899	-0.1821		0.0000	0.000	0.0000
0.6500	W 21	0.5749	0.926	-0.2359	W 47	0.5982	0.889	-0.1607		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5883	0.905	-0.1915	W 48	0.6097	0.871	-0.1225		0.0000	0.000	0.0000
0.8000	W 24	0.6173	0.860	-0.0947	W 49	0.6314	0.838	-0.0503		0.0000	0.000	0.0000
0.9000	W 25	0.6514	0.807	0.0187	W 50	0.6601	0.794	0.0454		0.0000	0.000	0.0000
** . **			775				800		200		900	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	0.9496	0.273	1.0095	TAP	0.0000	0.000	0.0000	TAP	0.0000	0.000	0.0000
0.0000	W 61 W 62	0.9496 0.7068	$0.273 \\ 0.722$	1.0095 0.2018	TAP	0.0000	0.000	0.0000	TAP	0.0000	0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	0.9496 0.7068 0.6007	0.273 0.722 0.885	1.0095 0.2018 -0.1515	TAP	0.0000 0.0000 0.0000	0.000	0.0000 0.0000	TAP	0.0000 0.0000 0.0000	0.000	0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	0.9496 0.7068 0.6007 0.5018	0.273 0.722 0.885 1.043	1.0095 0.2018 -0.1515 -0.4817	TAP	0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	0.9496 0.7068 0.6007 0.5018 0.4443	0.273 0.722 0.885 1.043 1.142	1.0095 0.2018 -0.1515 -0.4817 -0.6727	TAP	0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000	TAP	0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	0.9496 0.7068 0.6007 0.5018 0.4443 0.4020	0.273 0.722 0.885 1.043 1.142 1.220	1.0095 0.2018 -0.1515 -0.4817 -0.6727 -0.8137	TAP	0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	0.9496 0.7068 0.6007 0.5018 0.4443 0.4020 0.3891	0.273 0.722 0.885 1.043 1.142 1.220 1.244	1.0095 0.2018 -0.1515 -0.4817 -0.6727	TAP	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	0.9496 0.7068 0.6007 0.5018 0.4443 0.4020 0.3891 0.3723	0.273 0.722 0.885 1.043 1.142 1.220 1.244 1.277	1.0095 0.2018 -0.1515 -0.4817 -0.6727 -0.8137 -0.8566 -0.9124	TAP	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3613	0.000 0.000 0.000 0.000 0.000 0.000 1.299	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9492
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	0.9496 0.7068 0.6007 0.5018 0.4443 0.4020 0.3891	0.273 0.722 0.885 1.043 1.142 1.220 1.244	1.0095 0.2018 -0.1515 -0.4817 -0.6727 -0.8137 -0.8566	TAP	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9492 -0.9144
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	0.9496 0.7068 0.6007 0.5018 0.4443 0.4020 0.3891 0.3723	0.273 0.722 0.885 1.043 1.142 1.220 1.244 1.277	1.0095 0.2018 -0.1515 -0.4817 -0.6727 -0.8137 -0.8566 -0.9124	TAP	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3613	0.000 0.000 0.000 0.000 0.000 0.000 1.299 1.278	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9492 -0.9144 -0.8982
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	0.9496 0.7068 0.6007 0.5018 0.4443 0.4020 0.3891 0.3723 0.3606	0.273 0.722 0.885 1.043 1.142 1.220 1.244 1.277	1.0095 0.2018 -0.1515 -0.4817 -0.6727 -0.8137 -0.8566 -0.9124 -0.9513	TAP	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3613 0.3717	0.000 0.000 0.000 0.000 0.000 0.000 1.299	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9492 -0.9144
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	0.9496 0.7068 0.6007 0.5018 0.4443 0.4020 0.3891 0.3723 0.3606 0.3560	0.273 0.722 0.885 1.043 1.142 1.220 1.244 1.277 1.301 1.310	1.0095 0.2018 -0.1515 -0.4817 -0.6727 -0.8137 -0.8566 -0.9124 -0.9513 -0.9667		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3464 0.3542	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3613 0.3717 0.3757	0.000 0.000 0.000 0.000 0.000 0.000 1.299 1.278	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9492 -0.9144 -0.8982
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71	0.9496 0.7068 0.6007 0.5018 0.4443 0.4020 0.3891 0.3723 0.3606 0.3560 0.3477	0.273 0.722 0.885 1.043 1.142 1.220 1.244 1.277 1.301 1.310	1.0095 0.2018 -0.1515 -0.4817 -0.6727 -0.8137 -0.8566 -0.9124 -0.9513 -0.9667 -0.9944	W 86	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.9909 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97 W 98 W 99	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3613 9.3717 9.3757 9.4836	0.000 0.000 0.000 0.000 0.000 0.000 1.299 1.278 1.278	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9492 -0.9144 -0.8982 -0.5393
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.3000 0.3250 0.3750	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70 W 72	0.9496 0.7068 0.6007 0.5018 0.4020 0.3891 0.3723 0.3606 0.3560 0.3436	0.273 0.722 0.885 1.043 1.142 1.220 1.244 1.277 1.301 1.310 1.327 1.336	1.0095 0.2018 -0.1515 -0.4817 -0.6727 -0.8137 -0.8566 -0.9124 -0.9513 -0.9667 -0.9944 -1.0080	W 86 W 87	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3444 0.3542	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.330 1.314	9.9909 9.9909 9.9909 9.9909 9.9909 9.9987 9.9726	W 96 W 97 W 98 W 99 W100	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3613 9.3717 9.3757 9.4836 9.5386	0.000 0.000 0.000 0.000 0.000 0.000 1.299 1.278 1.270 1.074 0.983	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9492 -0.9144 -0.8982 -0.5393 -0.3567
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.2500 0.3500 0.3550 0.3750	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 73	0.9496 0.7068 0.6007 0.5018 0.4443 0.4020 0.3891 0.3723 0.3606 0.3560 0.3477 0.3436 0.4413	0.273 0.722 0.885 1.043 1.142 1.220 1.244 1.277 1.301 1.310 1.327 1.336 1.147	1.0095 0.2018 -0.1515 -0.4817 -0.6727 -0.8137 -0.8566 -0.9124 -0.9513 -0.9667 -0.9944 -1.0080 -0.6826	W 86 W 87 W 88	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3464 0.3542	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.330 1.314 1.061	9.9909 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -9.9987 -9.9726 -9.5167	W 96 W 97 W 98 W 99 W100	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3613 0.3717 0.3757 0.4836 0.5386 0.5591	0.000 0.000 0.000 0.000 0.000 0.000 1.299 1.278 1.270 1.074 0.983	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.9492 9.9144 9.8982 9.3567 9.3567 9.2884
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750 0.4000 0.4250	W 62 W 63 W 65 W 667 W 669 W 69 W 71 W 73 W 73	0.9496 0.7068 0.6007 0.5018 0.4443 0.4020 0.3891 0.3723 0.3606 0.3560 0.3560 0.4413 0.5120	0.273 0.722 0.885 1.043 1.142 1.220 1.244 1.277 1.301 1.310 1.327 1.336 1.147 1.027 0.985	1.0095 0.2018 -0.1515 -0.4817 -0.6727 -0.8137 -0.8566 -0.9124 -0.9513 -0.9667 -0.9944 -1.0080 -0.6826 -0.4475 -0.3621	W 86 W 87 W 88 W 89	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3464 0.3542 0.4912	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.330 1.314 1.061 1.003	9.9909 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -9.987 -9.5167 -9.3987	W 96 W 97 W 98 W 99 W100 W101	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3613 0.3717 0.3757 0.4836 0.5386 0.5591 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 1.299 1.278 1.274 0.983 0.951 0.000	9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.144 9.8982 9.5393 9.3567 9.2884 9.0009
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.3000 0.3250 0.3500 0.3750 0.4000 0.4500	W 62 W 63 W 65 W 667 W 669 W 69 W 71 W 73 W 73	0.9496 0.7068 0.6007 0.5018 0.4443 0.4020 0.3891 0.3723 0.3606 0.3560 0.3560 0.3560 0.4413 0.5120 0.5376	0.273 0.722 0.885 1.043 1.142 1.220 1.244 1.310 1.310 1.327 1.336 1.147 1.027 0.985 0.951	1.0095 0.2018 -0.1515 -0.4817 -0.6727 -0.8137 -0.8566 -0.9124 -0.9513 -0.9667 -0.9944 -1.0080 -0.6826 -0.4475	W 86 W 87 W 88 W 89	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3464 9.3542 9.4912 9.5266 9.5501	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.330 1.314 1.061	9.9909 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.9987 -9.9726 -9.5167 -9.3286	W 96 W 97 W 98 W 99 W100 W101	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3613 0.3717 0.3757 0.3757 0.5386 0.5386 0.5591 0.0000 0.5774	0.000 0.000 0.000 0.000 0.000 0.000 1.299 1.278 1.270 1.074 0.983 0.951 0.000 0.922	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.144 9.8982 9.5393 9.3567 9.2884 9.000 9.2274
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4250 0.4750 0.5000	W 623 W 644 W 655 W 667 W 668 W 670 W 771 W 773 W 775 W 775	0.9496 0.7068 0.6007 0.5018 0.4443 0.4020 0.3891 0.3723 0.3660 0.3560 0.3560 0.4413 0.5376 0.5376 0.5376 0.5376	0.273 0.722 0.885 1.043 1.142 1.220 1.244 1.277 1.301 1.310 1.327 1.336 1.147 1.985 0.951 0.926	1.0095 0.2018 0.1515 -0.4817 -0.6727 -0.8137 -0.9566 -0.9124 -0.9513 -0.9667 -1.0080 -0.6826 -0.4475 -0.3621 -0.2910 -0.2387	W 86 W 87 W 88 W 89 W 90 W 91	9.9999 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.3464 9.3542 9.4912 9.5591 9.5697 9.5819	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.330 1.314 1.003 0.965 0.934	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W101 W102	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3613 0.3717 0.3757 0.4836 0.5386 0.5381 0.5774 0.0000 0.5774 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 1.299 1.278 1.278 1.074 0.983 0.951 0.000 0.922 0.000 0.907	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.9144 -0.8982 -0.5393 -0.3567 -0.2884 0.000 -0.2274 0.000 0.1973
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.3500 0.3500 0.3500 0.4500 0.4500 0.4750 0.5250	W 623 W 664 W 666 W 667 W 668 W 772 W 773 W 775 W 776 W 778	0.9496 0.7068 0.6007 0.5018 0.4020 0.3891 0.3723 0.3606 0.3560 0.3477 0.5120 0.5376 0.5376 0.5376 0.5376	0.273 0.722 0.885 1.043 1.142 1.220 1.244 1.277 1.301 1.310 1.327 1.336 1.147 1.027 0.985 0.951 0.926	1.0095 0.2018 0.1515 -0.4817 -0.6727 -0.8137 -0.8566 -0.9124 -0.9513 -0.9667 -0.9944 -1.0080 -0.6826 -0.4475 -0.3621 -0.2387 -0.1975	W 86 W 87 W 88 W 89 W 91 W 92 W 93	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3464 0.4912 0.4912 0.5501 0.5697 0.5819 0.5999	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.334 1.061 1.003 0.965 0.934 0.915	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3613 0.3717 0.3757 0.4836 0.5386 0.5386 0.5774 0.0000 0.5774 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.279 1.278 1.274 0.983 0.951 0.900 0.900 0.900	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.144 9.1393 9.3567 9.2884 9.000 9.1274 9.000 9.1274 9.000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5250	W 623 W 664 W 665 W 668 W 668 W 771 W 773 W 775 W 776 W 777 W 777	0.9496 0.7068 0.6007 0.5018 0.4043 0.3891 0.3723 0.3696 0.3477 0.3477 0.5120 0.5376 0.5376 0.5376 0.5376 0.5376	0.273 0.722 0.885 1.043 1.142 1.220 1.244 1.310 1.310 1.310 1.327 1.336 1.147 1.027 0.985 0.951 0.951	1.0095 0.2018 -0.1515 -0.4817 -0.6727 -0.8137 -0.9564 -0.9124 -0.9513 -0.9667 -0.9944 -1.0080 -0.6826 -0.4475 -0.3621 -0.2910 -0.2387 -0.1724	W 86 W 87 W 88 W 89 W 90 W 91	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3464 0.3542 0.5266 0.5501 0.5697 0.5819 0.5909 0.5909	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.330 1.314 1.061 1.003 0.934 0.915 0.934	9.9909 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -0.9987 -0.9726 -0.5167 -0.3987 -0.3286 -0.2554 -0.2148 -0.1846 -0.1687	W 96 W 97 W 98 W 99 W100 W101 W102	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.36117 0.3757 0.4836 0.5386 0.5591 0.0000 0.5774 0.5865 0.5865 0.5930	0.000 0.000 0.000 0.000 0.000 0.000 1.276 1.270 1.074 0.983 0.951 0.000 0.902 0.000	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.9492 9.144 9.8982 9.5393 9.3567 9.2884 9.000 9.2274 9.0000 9.1973 9.0000 9.1758
0.0000 0.01250 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4250 0.55000 0.55500 0.55500	W 623456789 W 666789 W W W W W W W W W W W W W W W W W W W	0.9496 0.7068 0.6007 0.5018 0.4043 0.3891 0.3723 0.3606 0.3560 0.3477 0.3436 0.4120 0.5376 0.5376 0.58747 0.5871 0.5946	0.273 0.722 0.885 1.043 1.142 1.220 1.244 1.277 1.301 1.310 1.327 1.336 1.147 1.985 0.985 0.987 0.895	1.0095 0.2018 0.1515 -0.4817 -0.6727 -0.8137 -0.8566 -0.9124 -0.9513 -0.9667 -0.9944 -1.0080 -0.6826 -0.4475 -0.3621 -0.2910 -0.2387 -0.1724 -0.1585	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3464 0.3542 0.4912 0.5266 0.5501 0.5697 0.5819 0.5987 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.334 1.061 1.065 0.965 0.934 0.965 0.901 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3987 -0.3206 -0.2554 -0.2148 -0.1846 -0.1687 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	0.0000 0.0000 0.0000 0.0000 0.0000 0.3613 0.3717 0.3757 0.4836 0.5386 0.5386 0.5000 0.5865 0.0000 0.5865 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 1.279 1.278 1.278 1.974 0.983 0.951 0.000 0.922 0.000 0.897	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.492 -9.9144 -0.8982 -0.5393 -0.3567 -0.2884 9.000 -0.1273 9.0000 -1.1758 9.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.3250 0.3500 0.3750 0.4000 0.4550 0.4750 0.5550 0.5550 0.5550	W 623 W 664 W 665 W 668 W 668 W 771 W 773 W 775 W 776 W 777 W 777	0.9496 0.7068 0.6007 0.5018 0.4043 0.3891 0.3626 0.3560 0.3477 0.3436 0.4413 0.5120 0.5376 0.5376 0.5376 0.5376 0.5376 0.5376	0.273 0.722 0.885 1.043 1.142 1.220 1.244 1.277 1.301 1.310 1.327 1.336 1.147 1.027 0.985 0.951 0.907 0.895 0.888	1.0095 0.2018 0.1515 -0.4817 -0.6727 -0.8137 -0.8566 -0.9124 -0.9513 -0.9667 -0.9944 -1.0080 -0.6826 -0.4475 -0.3621 -0.2387 -0.1975 -0.1724 -0.1585 -0.1439	W 86 W 87 W 88 W 89 W 91 W 92 W 93	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.34642 0.4912 0.5501 0.5501 0.5697 0.5989 0.5987 0.6026	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.3314 1.061 1.003 0.965 0.934 0.915 0.901 0.893 0.893	9.9909 9.00000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.00000 9.00000 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3613 0.3717 0.3757 0.4836 0.5386 0.5386 0.5774 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.278 1.278 1.278 1.974 0.983 0.951 0.900 0.922 0.000 0.887	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.144 9.15393 9.3567 9.2884 9.000 9.1274 9.000 9.1773 9.000 9.1748
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4250 0.4500 0.5500 0.5500 0.5750 0.5750 0.5750	W 61 W 62 W 64 W 666 W 668 W 70 W 77 W 774 W 776 W 778 W 778 W 788 W 788 W 80	0.9496 0.7068 0.6007 0.5018 0.4043 0.3891 0.3626 0.3560 0.3477 0.3436 0.5376 0.	0.273 0.722 0.885 1.043 1.142 1.220 1.244 1.310 1.310 1.327 1.336 1.147 1.027 0.985 0.951 0.951 0.956 0.968 0.888 0.8881 0.000	1.0095 0.2018 0.1015 0.4817 0.6727 0.8137 0.8566 0.9124 0.9513 0.9667 0.9944 -1.0080 0.6826 0.4457 0.2910 0.2387 0.1975 0.1724 0.1585 0.1439 0.0000	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3464 0.3462 0.5266 0.5501 0.5697 0.5697 0.5697 0.5999 0.5957 0.0000 0.6026	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.330 1.314 1.061 1.003 0.934 0.915 0.934 0.915 0.893 0.893	9.9909 9.00000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.00000 9.00000 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.36117 0.3757 0.4836 0.5386 0.5591 0.0000 0.5774 0.0000 0.5765 0.0000 0.5930 0.0000 0.6023	0.000 0.000 0.000 0.000 0.000 0.000 1.270 1.270 1.074 0.963 0.951 0.000 0.922 0.000 0.897 0.000 0.897	9.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.9492 -0.5393 -0.3567 -0.2884 0.000 -0.2274 0.000 -0.1973 0.0000 -0.1758 0.0000 -0.1758 0.0000 -0.1448 0.0000
0.0000 0.01250 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3000 0.3750 0.4000 0.4250 0.4250 0.55000 0.5250 0.55000 0.55500 0.6000 0.65500	W 623456789 W 666789 W W W W W W W W W W W W W W W W W W W	0.9496 0.7068 0.6007 0.5018 0.4040 0.3891 0.3723 0.3606 0.3477 0.3560 0.4120 0.5376 0.5376 0.5747 0.5871 0.5946 0.5948 0.6032 0.0000 0.6101	0.273 0.722 0.885 1.043 1.142 1.220 1.244 1.277 1.301 1.310 1.327 1.336 1.147 0.985 0.985 0.987 0.895 0.888 0.881 0.000 0.871	1.0095 0.2018 0.1515 -0.4817 -0.6727 -0.8137 -0.8566 -0.9124 -0.9513 -0.9667 -1.0080 -0.6826 -0.4475 -0.3621 -0.2910 -0.2387 -0.1724 -0.1585 -0.1439 0.0000 -0.1208	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3464 0.3542 0.4912 0.5266 0.5591 0.5899 0.5999 0.6026 0.6026 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.334 1.061 1.063 0.965 0.934 0.965 0.901 0.893	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.1148 0.1687 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	9.0000 0.0000 0.0000 0.0000 0.0000 0.3613 0.3717 0.3757 0.4836 0.5386 0.5386 0.5774 0.0000 0.5865 0.0000 0.6023 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 1.278 1.278 1.974 0.983 0.951 0.000 0.922 0.000 0.897 0.000 0.883 0.000	9.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.492 0.5393 0.3567 0.2884 0.000 0.2274 0.000 0.1758 0.000 0.1448 0.000 0.1448 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3500 0.3750 0.4000 0.4550 0.4550 0.5550 0.5550 0.6000 0.6250 0.65500 0.6750	W 61 W 62 W 64 W 666 W 667 W 668 W 70 W 772 W 773 W 775 W 776 W 778 W 778 W 78 W 80 W 80	0.9496 0.7068 0.6007 0.5018 0.4043 0.3091 0.3723 0.3666 0.3477 0.5376 0.5376 0.5376 0.5741 0.5946 0.5988 0.6101 0.0000	0.273 0.722 0.885 1.043 1.142 1.220 1.244 1.277 1.301 1.310 1.327 1.336 1.147 1.027 0.985 0.951 0.907 0.895 0.881 0.000 0.8871 0.000	1.0095 0.2018 0.1515 -0.4817 -0.6727 -0.8137 -0.8566 -0.9124 -0.9513 -0.9667 -0.9944 -1.0080 -0.6826 -0.4475 -0.3621 -0.2387 -0.1975 -0.1724 -0.1585 -0.1439 0.0000 -0.1208	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.34642 0.4912 0.5501 0.5501 0.5501 0.5501 0.5937 0.5937 0.6026 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.314 1.061 1.003 0.934 0.915 0.934 0.915 0.989 0.893 0.000 0.000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3613 0.3717 0.3757 0.4836 0.5386 0.5386 0.5774 0.0000 0.5774 0.0000 0.5774 0.0000 0.5774 0.0000 0.5774 0.0000 0.5774 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.278 1.278 1.278 1.974 0.983 0.951 0.000 0.922 0.000 0.897 0.000 0.883 0.000 0.000	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.144 9.15393 9.3567 9.2884 9.000 9.1274 9.000 9.1773 9.000 9.1448 9.000 9.1448 9.000 9.000 9.000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5750 0.6000 0.6250 0.6750 0.7000	W 62 W 62 W 64 W 66 W 66 W 66 W 70 W 72 W 73 W 74 W 76 W 77 W 78 W 78 W 78 W 78 W 80 W 83	0.9496 0.7068 0.6007 0.5018 0.4443 0.3891 0.3760 0.3560 0.3477 0.3436 0.5376 0.5590 0.5747 0.5946 0.5948 0.6032 0.0000 0.6180	0.273 0.722 0.885 1.043 1.142 1.220 1.244 1.277 1.301 1.310 1.327 1.336 1.147 1.027 0.985 0.951 0.951 0.958 0.888 0.888 0.8881 0.000 0.871 0.000 0.859	1.0095 0.2018 0.1515 -0.4817 -0.6727 -0.8137 -0.8566 -0.9124 -0.9513 -0.9667 -1.0080 -0.6826 -0.4475 -0.3621 -0.2910 -0.2387 -0.1975 -0.1724 -0.1585 -0.1439 0.0000 -0.0946	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3464 0.3462 0.5266 0.5561 0.5697 0.5819 0.5957 0.5957 0.6026 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 1.330 1.314 1.061 1.003 0.934 0.915 0.893 0.000 0.893 0.000 0.000	9.9909 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 -9.9987 -9.9726 -9.5167 -9.3987 -9.2554 -9.2554 -9.2148 -9.1846 -9.1687 9.0009 9.0009	W 96 W 97 W 98 W 99 W100 W101 W102 W103	9.0000 9.0000 9.0000 9.0000 9.0000 9.36117 9.3757 9.4836 9.5386 9.5391 9.0000 9.5774 9.0000 9.5774 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	0.000 0.000 0.000 0.000 0.000 0.000 1.278 1.270 1.074 0.963 0.951 0.000 0.900 0.897 0.000 0.883 0.960 0.883 0.960 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3500 0.3750 0.4000 0.4550 0.4550 0.5550 0.5550 0.6000 0.6250 0.65500 0.6750	W 61 W 62 W 64 W 666 W 667 W 668 W 70 W 772 W 773 W 775 W 776 W 778 W 778 W 78 W 80 W 80	0.9496 0.7068 0.6007 0.5018 0.4043 0.3091 0.3723 0.3666 0.3477 0.5376 0.5376 0.5376 0.5741 0.5946 0.5988 0.6101 0.0000	0.273 0.722 0.885 1.043 1.142 1.220 1.244 1.277 1.301 1.310 1.327 1.336 1.147 1.027 0.985 0.951 0.907 0.895 0.881 0.000 0.8871 0.000	1.0095 0.2018 0.1515 -0.4817 -0.6727 -0.8137 -0.8566 -0.9124 -0.9513 -0.9667 -0.9944 -1.0080 -0.6826 -0.4475 -0.3621 -0.2387 -0.1975 -0.1724 -0.1585 -0.1439 0.0000 -0.1208	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.34642 0.4912 0.5501 0.5501 0.5501 0.5501 0.5937 0.5937 0.6026 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.314 1.061 1.003 0.934 0.915 0.934 0.915 0.989 0.893 0.000 0.000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3613 0.3717 0.3757 0.4836 0.5386 0.5386 0.5774 0.0000 0.5774 0.0000 0.5774 0.0000 0.5774 0.0000 0.5774 0.0000 0.5774 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.278 1.278 1.278 1.974 0.983 0.951 0.000 0.922 0.000 0.897 0.000 0.883 0.000 0.000	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.144 9.15393 9.3567 9.2884 9.000 9.1274 9.000 9.1773 9.000 9.1448 9.000 9.1448 9.000 9.000 9.000

		WING	PRESSURE DATA	
(G)	RUN= 78	ALPHA= 1	DEG MINF= 0.815 PSIA TT= 259. DEG	REC= 7.89E+06

		-	-, F1-	9. 10 AIM- 0			, DEG E					
		2Y/B	=.250			2Y/B	500		i		750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9509	0.269	1.0138		0.0000	0.000	0.0000
0.0125	W 2	0.6986	0.734	0.1742	W 27	0.7199	0.702	0.2450		0.0000	0.000	0.0000
	W 3	0.5928	0.898	-0.1782	W 28	0.6031	0.882	-0.1437		0.0000	0.000	0.0000
0.0250					W 29	0.5074	1.034	-0.4649	1	0.0000	0.000	0.0000
0.0500	W 4	0.4951	1.055	-0.5034						0.0000	0.000	0.0000
0.1000	W 5	0.4516	1.129	-0.6482	W 30	0.4493	1.133	-0.6585				
0.1500	W 6	0.4391	1.151	-0.6897	W 31	0.4214	1.183	-0.7515		0.0000	0.000	0.0000
0.2000	W 7	0.4384	1.153	-0.6921	W 32	0.4097	1.205	-0.7906	4	0.0000	0.000	0.0000
0.2500	W 8	0.4307	1.166	-0.7177	W 33	0.4016	1.220	-0.8175		9.0000	0.000	0.0000
0.3000	W 9	0.4242	1.178	-0.7394	W 34	0.3963	1.230	-0.B352	1	0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000	1	0.0000	0.000	0.0000
0.3500	W 10	0.4170	1.192	-0.7634	W 35	0.3884	1.245	-0.8616	W 51	0.3561	1.310	-0.9692
0.3750	"	0.0000	0.000	0.0000	W 36	0.3808	1.260	-0.8870	W 52	0.3504	1.322	-0.9884
	W 11		1.209	-0.7940	W 37	0.3828	1.256	-0.8802	W 53	0.3913	1.240	-0.8519
0.4000	W 11	0.4078					1.263	-0.8914	W 54	0.5023	1.043	-0.4818
0.4250	W 12	0.4162	1.193	-0.7658		0.3795					0.991	-0.3770
0.4500	W 13	0.4131	1.199	-0.7761	W 39	0.3839	1.254	-0.8766	W 55	0.5338		
0.4750	W 14	0.4150	1.195	-0.7701	W 40	0.3988	1.226	-0.8269	W 56	0.5561	0.955	-0.3028
0.5000	W 15	0.4171	1.191	-0.7629	W 41	0.5010	1.045	-0.4863	W 57	0.5750	0.926	-0.2398
0.5250	W 16	0.4214	1.183	-0.7485	W 42	0.5439	0.975	-0.3433	W 58	0.5875	0.906	-0.1980
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5630	0.944	-0.2797	W 59	0.5959	0.893	-0.1701
0.5750	W 18	0.5342	0.990	-0.3733	W 44	0.5764	0.923	-0.2351		0.0000	0.000	0.0000
0.6000	W 19	0.5554	0.956	-0.3025	W 45	0.5861	0.908	-0.2027	W 60	0.6041	0.880	-0.1426
0.6250	W 20	0.5682	0.936	-0.2599	W 46	0.5933	0.897	-0.1786		0.0000	0.000	0.0000
	W 21	0.5754	0.925	-0.2359	W 47	0.5991	0.888	-0.1594		0.0000	0.000	0.0000
0.6500					11 20	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000	17 40					0.0000	0.000	0.0000
0.7000	W 23	0.5891	0.903	-0.1906	W 48	0.6101	0.871	-0.1228				
0.8000	W 24	0.6167	0.861	-0.0987	W 49	0.6318	0.837	-0.0504		0.0000	0.000	0.0000
0.9000	W 25	0.6523	0.806	0.0199	W 50	0.6600	0.794	0.0435		0.0000	0.000	0.0000
		2Y/B	=.775			2Y/B	.800			2Y/B	900	
X/C	TAP	P/PT	M	CP.	TAP	P/PT	M	CP	TAP	P/PT	M :	CP
0.0000	W 61	0.9428	0.291	0.9869		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125	W 62	0.7032	0.727	0.1897		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63	0.5962	0.892	-0.1666		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 64	0.5046	1.039	-0.4744		0.0000	0.000	0.0000		0.0000	0.000	0.0000
						0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	W 65	0.4434	1.144	-0.6758						0.0000	0.000	0.0000
0.1500	W 66	0.4016	1.220	-0.8148		0.0000	0.000	0.0000				
0.2000	W 67	0.3902	1.242	-0.8528		0.0000	0.000	0.0000	** **	0.0000	0.000	0.0000
0.2500	W 68	0.3739	1.274	-0.9073		0.0000	0.000	0.0000	W 96	0.3611	1.300	-0.9499
0.3000	W 69	0.3619	1.298	-0.9470		0.0000	0.000	0.0000	W 97	0.3723	1.277	-0.9126
0.3250	W 70	0.3574	1.307	-0.9620		0.0000	0.000	0.0000	W 98	0.3799	1.262	-0.8868
0.3500	W 71	0.3492	1.324	-0.9895	W 86	0.3455	1.332	-1.0017	W 99	0.4982	1.049	-0.4929
0.3750	W 72	0.3447	1.334	-1.0045	W 87	0.3639	1.294	-0.9404	W100	0.5438	0.975	-0.3411
0.4000	W 73	0.4520	1.128	-0.6471	W 88	0.4960	1.053	-0.5007	W101	0.5621	0.946	-0.2803
			1.021	-0.4362	W 89	0.5299	0.997	-0.3879	naw.	0.0000	0.000	0.0000
0.4250	W 74	0.5154					0.959		W102	0.5785	0.920	-0.2257
0.4500	W 75	0.5421	0.978	-0.3472	W 90	0.5539		-0.3079	W102			
0.4750	W 76	0.5632	0.944	-0.2770	W 91	0.5733	0.928	-0.2432		0.0000	0.000	0.0000
0.5000	M 22	0.5808	0.916	-0.2185	W 92	0.5861	0.908	-0.2009	W103	0.5874	0.906	-0.1961
0.5250	W 78	0.5913	0.900	-0.1834	W 93	0.5932	0.897	-0.1770	August 1	0.0000	0.000	0.0000
0.5500	W 79	0.5963	0.892	-0.1667	W 94	0.5973	0.891	-0.1636	W104	0.5934	0.897	-0.1760
0.5750	W 80	0.5996	0.887	-0.1557		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6000	W 81	0.6037	0.881	-0.1421	W 95	0.6036	0.881	-0.1425	W105	0.6027	0.882	-0.1453
0.6250	" 51	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
	W 82	0.6102	0.871	-0.1205		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6500	# 02					0.0000		0.0000		0.0000	0.000	0.0000
0.6750	¥7 00	0.0000	0.000	0.0000						0.0000	0.000	0.0000
0.7000	M 83	0.6185	0.858	-0.0929		0.0000	0.000					
0.8000	W 84	0.6386	0.827	-0.0260		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.9000	W 85	0.6624	0.790	0.0533		0.0000	0.000			0.6000	0.000	0.0000

WING PRESSURE DATA
(H) RUN= 165 ALPHA= 1 DEC MINF= 0.827 REC= 8.09E+06
PT= 4.77 ATM= 70.1 PSIA TT= 258. DEC K= 464. DEC R

X/C   TAF   F/FT   M   CP   TAP   TA	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	
0.0000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	
0.0125	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	
9. 0.259	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	
0.0500 W 4 0.4934 1.057 -0.4742 W 29 0.5086 1.032 -0.4232 0.0000 0.000 0.1500 W 5 0.4435 1.143 -0.6373 W 30 0.4469 1.137 -0.6250 0.0000 0.000 0.000 0.1500 W 6 0.4278 1.176 -0.6887 W 31 0.4163 1.193 -0.7249 0.0000 0.000 0.2500 W 7 0.4256 1.176 -0.6959 W 32 0.4027 1.218 -0.7695 0.0000 0.000 0.000 0.2500 W 8 0.4196 1.187 -0.7157 W 33 0.3944 1.234 -0.7967 0.0000 0.000 0.000 0.3520 0.0000 0.0000 0.0000 0.0000 0.0000 0.3520 0.0000 0.0000 0.0000 0.0000 0.0000 0.3520 0.0000 0.0000 0.0000 0.0000 0.0000 0.3520 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3520 0.0000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9578	
9.1999 W 5 9.4435 1.143 -9.6373 W 39 9.4469 1.137 -9.6259 9.0000 9.000 9.000 9.2590 W 6 9.4278 1.172 -9.6887 W 31 9.4163 1.193 -9.7249 9.0000 9.000 9.000 9.2590 W 8 9.4142 1.197 -9.7157 W 33 9.3944 1.234 -9.7967 9.0000 9.000 9.000 9.3590 W 8 9.4142 1.197 -9.7333 W 34 9.3860 1.256 -9.8241 9.0000 9.000 9.3590 9.3590 9.4142 1.197 -9.7333 W 34 9.3860 1.256 -9.8241 9.0000 9.000 9.3590 9.3590 W 10 9.4651 1.214 -9.7629 W 35 9.3760 1.266 -9.8564 W 51 9.3451 1.333 9.3750 9.0000 W 11 9.3964 1.232 -9.7940 W 37 9.3739 1.276 -9.8665 W 53 9.3344 1.362 9.4250 W 12 9.3964 1.232 -9.7940 W 37 9.3739 1.276 -9.8665 W 53 9.3314 1.362 9.4250 W 12 9.3964 1.239 -9.7946 W 37 9.3739 1.276 -9.8665 W 53 9.3314 1.362 9.4500 W 12 9.3964 1.239 -9.7946 W 38 9.3761 1.281 -9.8761 W 55 9.4218 1.183 9.4750 W 14 9.3983 1.227 -9.7866 W 39 9.3761 1.281 -9.8761 W 55 9.4218 1.183 9.4750 W 14 9.3983 1.227 -9.7865 W 39 9.3761 1.281 -9.8761 W 55 9.4218 1.183 9.5500 W 15 9.4000 9.000 9.0000 W 43 9.3761 1.281 -9.8761 W 55 9.4218 1.183 9.5500 W 16 9.3957 1.222 -9.7776 W 41 9.3775 1.279 -9.8715 W 57 9.5154 1.021 9.5500 W 16 9.3957 1.232 -9.7939 W 42 9.3765 1.281 -9.8761 W 55 9.5530 9.960 W 15 9.4000 9.000 9.0000 W 43 9.4578 1.118 -9.8799 W 58 9.5336 9.910 9.5530 W 10 9.4050 1.224 -9.7634 W 45 9.5488 1.118 -9.5594 W 59 9.5530 9.960 9.5550 W 16 9.3957 1.225 -9.7829 W 44 9.5288 1.012 -9.3836 9.0000 9.000 9.000 9.000 0.6500 W 20 9.6534 1.294 9.7652 9.3711 W 47 9.5828 9.913 -9.1899 9.0533 9.960 9.0550 W 20 9.4654 1.294 9.000 9.000 0.000 9.	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	
8.1596 W 6 9.4278 1.172 -0.6887 W 31 9.4163 1.193 -0.7249 9.0909 0.909 0.2590 W 8 9.4142 1.187 -0.7157 W 33 0.3944 1.234 -0.7967 9.0909 0.909 0.3590 W 9 9.4142 1.197 -0.7333 W 34 0.3869 1.250 -0.8241 9.0909 0.909 0.3590 W 19 9.4512 1.291 -0.7629 W 35 0.3760 1.266 -0.8594 W 51 0.3451 1.333 0.3750 9.0909 0.9000 W 36 0.3716 1.276 -0.8665 W 53 0.3334 1.345 9.4500 W 11 9.3956 1.232 -0.7940 W 37 0.3730 1.276 -0.8665 W 53 0.3334 1.345 9.4500 W 12 9.3964 1.233 -0.7914 W 38 0.3671 1.288 1-0.8761 W 52 0.3394 1.362 9.4500 W 12 9.3964 1.227 -0.7866 W 39 0.3791 1.288 1-0.8761 W 55 0.4218 1.183 9.4750 W 14 9.3983 1.227 -0.7866 W 39 0.3791 1.281 -0.8761 W 55 0.4218 1.183 9.4750 W 15 0.3957 1.232 -0.7776 W 14 0.3715 1.279 -0.8715 W 57 0.5154 1.921 0.5500 W 17 0.9000 0.000 0.0000 W 33 0.4578 1.118 -0.8764 W 58 0.5336 0.960 0.5500 W 17 0.9000 0.0000 0.0000 W 33 0.4578 1.118 -0.8894 W 59 0.5530 0.960 0.5500 W 18 0.3993 1.225 -0.7820 W 44 0.5288 1.012 -0.8748 W 58 0.5336 0.991 0.5500 W 18 0.3993 1.225 -0.7820 W 44 0.5288 1.012 -0.8748 W 58 0.5336 0.990 0.5750 W 18 0.3993 1.225 -0.7820 W 44 0.5288 1.012 -0.8366 0.0000 0.000 0.0000 0	9.0000 9.0000 9.0000 9.0000 -0.9578	
9.2000 W 7 9.4256 1.176 -0.6059 W 32 0.4027 1.218 -0.7695 0.0000 0.000 0.3500 W 9 0.4142 1.197 -0.7333 W 34 0.3860 1.250 -0.8241 0.0000 0.000 0.0000 0.3500 W 10 0.4051 1.214 -0.7629 W 35 0.3760 1.266 -0.8504 W 51 0.3451 1.333 0.3760 0.0000 W 11 0.3956 1.232 -0.7940 W 37 0.3710 1.266 -0.8650 W 52 0.3944 1.345 1.333 0.3760 W 11 0.3956 1.232 -0.7940 W 37 0.3710 1.267 -0.8650 W 52 0.3944 1.345 1.333 0.4500 W 12 0.3964 1.230 -0.7914 W 37 0.3710 1.276 -0.8666 W 53 0.3314 1.362 0.4250 W 12 0.3964 1.230 -0.7914 W 38 0.3671 1.288 1-0.8660 W 54 0.33314 1.362 0.4500 W 13 0.3979 1.227 -0.7856 W 40 0.3963 1.227 -0.7853 W 40 0.3762 1.281 -0.8761 W 55 0.4218 1.183 0.4750 W 14 0.3983 1.227 -0.7853 W 40 0.3762 1.281 -0.8768 W 56 0.4949 1.055 0.5000 W 15 0.4006 1.222 -0.7776 W 41 0.3715 1.279 -0.8715 W 57 0.5154 1.021 0.5250 W 16 0.3957 1.232 -0.7939 W 42 0.3765 1.210 -0.8749 W 58 0.5336 0.991 0.5560 W 17 0.0000 0.0000 W 43 0.4578 1.118 -0.8944 W 59 0.5530 0.900 0.6000 W 19 0.4056 1.221 -0.7634 W 44 0.5268 1.12 -0.8949 W 59 0.5530 0.960 0.6000 W 20 0.4634 1.109 -0.5723 W 45 0.5268 1.12 -0.8949 W 59 0.5530 0.960 0.6000 W 21 0.5249 1.005 -0.7824 W 44 0.5268 1.12 -0.8949 W 59 0.5530 0.960 0.6000 W 22 0.6050 W 22 0.6050 -0.000 0.0000 W 43 0.4578 1.118 -0.8949 W 59 0.5530 0.9000 0.6000 W 23 0.5739 0.927 -0.2109 W 48 0.6066 0.879 -0.1095 0.0000 0.0	0.0000 0.0000 0.0000 0.0000 -0.9578	
9.250e W 8, 0.4142 1.197 -0.7157 W 33 0.3944 1.234 -0.7967 0.0000 0.000 0.3500 -0.6241 0.0000	0.0000 0.0000 0.0000 -0.9578	
0.3000	0.0000 0.0000 -0.9578	
8.3250 W 10 0.0000 0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3750 W 10 0.4051 1.214 -0.7629 W 35 0.3716 1.276 -0.8504 W 51 0.3451 1.333 0.3750 0.0000 0.0000 W 36 0.3716 1.276 -0.8651 W 52 0.3394 1.345 0.4250 W 12 0.3964 1.230 -0.7914 W 38 0.3671 1.286 -0.8655 W 53 0.3314 1.365 0.4250 W 12 0.3964 1.230 -0.7914 W 38 0.3671 1.288 -0.8665 W 53 0.3314 1.365 0.4250 W 13 0.3979 1.227 -0.7863 W 40 0.3702 1.281 -0.8761 W 55 0.4218 1.183 0.4750 W 14 0.3983 1.227 -0.7853 W 40 0.3702 1.281 -0.8761 W 55 0.4218 1.183 0.4750 W 15 0.4006 1.222 -0.77376 W 41 0.3715 1.279 -0.8715 W 57 0.5154 1.021 0.55 0.5000 W 15 0.4006 1.222 -0.7736 W 41 0.3715 1.279 -0.8715 W 57 0.5154 1.021 0.55 0.5000 W 17 0.0000 0.000 W 43 0.4578 1.18 -0.5594 W 59 0.5530 0.960 0.6000 W 19 0.4050 1.214 -0.7634 W 45 0.5676 0.937 -0.2305 W 60 0.5000 0.000 0.0000 0.6750 W 21 0.5249 1.005 -0.3711 W 47 0.5628 0.913 -0.1809 0.0000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000	0.0000 -0.9578	
0.3590	-0.9578	
0.3756		
0.4000	-0.9764	
0.4250		
0.4250	-1.0028	
0.4500 W 13 0.39791 1.227 -0.7866 W 39 0.3701 1.281 -0.8761 W 55 0.4218 1.183 0.4750 W 14 0.3983 1.227 -0.7853 W 40 0.3701 1.281 -0.8761 W 55 0.44949 1.055 0.5000 W 15 0.4006 1.222 -0.7776 W 41 0.3715 1.279 -0.8715 W 57 0.5154 1.021 0.5550 W 16 0.3957 1.232 -0.7939 W 42 0.3705 1.281 -0.8749 W 58 0.5336 0.991 0.5550 W 17 0.0000 1.214 -0.7634 W 45 0.5485 0.967 -0.2928 W 59 0.5530 0.960 0.5750 W 18 0.3933 1.225 -0.7620 W 44 0.5208 1.118 -0.5834 W 59 0.5530 0.960 0.5000 W 19 0.4050 1.214 -0.7634 W 45 0.5485 0.967 -0.2928 W 60 0.5099 0.902 0.6550 W 20 0.4634 1.109 -0.5723 W 46 0.5676 0.937 -0.2385 0.0000 0.000 0.6550 W 21 0.5249 1.005 -0.3711 W 47 0.5828 0.913 -0.1809 0.0000 0.000 0.7000 W 23 0.5739 0.927 -0.2109 W 48 0.6466 0.873 -0.1095 0.0000 0.000 0.7000 W 23 0.5739 0.927 -0.2109 W 48 0.6546 0.873 -0.1095 0.0000 0.000 0.000 0.7000 W 25 0.6466 0.814 0.0269 W 50 0.6550 0.799 0.0616 0.0000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	-1.0062	
9.4759 W 14 9.3983   1.227 -0.7653 W 40 9.3762   1.281 -0.8758 W 56 9.4949   1.055	-0.7072	
0.5866	-0.4681	
0.5250	-0.4010	
0.5590	-0.3418	
0.5756		
6.6000         W 19         6.4650         I .214         -0.7634         W 45         6.5450         9.967         -0.2325         0.0000 <td>-0.2783</td>	-0.2783	
6.6250         W 20         6.4634         1.109         -0.5723         W 46         0.5676         0.937         -0.2385         0.0000         0.000           6.6500         W 21         0.5249         1.005         -0.3711         W 47         0.5828         0.913         -0.1809         0.0000         0.000           0.6750         W 22         0.0000         0.000	0.0000	
0.6500 W 21 0.5249 1.005 -0.3711 W 47 0.5828 0.913 -0.1809 0.0000 0.000 0.0000 0.7000 W 22 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000	-0.1574	
0.6750         W 22         0.0000         0.000         0.0000 <td>0.0000</td>	0.0000	
9.7000         W 23         6.5739         9.927         -0.2109         W 48         0.6046         0.879         -0.1095         0.0000         0.000	0.0000	
9.8000         W 24         0.6122         0.867         -0.0854         W 49         0.6306         0.839         -0.0246         0.0000         0.0000         0.0000           2Y/B=.775         2Y/B=.800         2Y/B=.800         2Y/B=.900           X/C         TAP         P/PT         M         CP         TAP         P/PT         M </td <td>0.0000</td>	0.0000	
0.9000         W 25         0.6466         0.814         0.0269         W 50         0.6569         0.799         0.0616         0.0000         0.0000         0.0000           X/C         TAP         P/PT         M         CP         TAP         P/PT         M         O0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000 <th cols<="" td=""><td>0.0000</td></th>	<td>0.0000</td>	0.0000
X/C	0.0000	
X/C	0.0000	
X/C		
0,000         W 61         0,9463         0,282         1,068         0,000 <td< td=""><td></td></td<>		
0.0125         W 62         0.7144         0.710         0.2475         0.0000         0.000         0.0000	CP	
0.0250         W 63         0.6024         0.883         -0.1189         0.0000         0.000         0.0000 <td>0.0000</td>	0.0000	
0.0500         W 64         0.5083         1.033         -0.4242         0.0000 <td>0.0000</td>	0.0000	
0.0500         W 64         0.5083         1.033         -0.4242         0.0000 <td>0 0000</td>	0 0000	
0.1000         W 65   0.4347;         1.159   -0.6659         0.0000   0.000   0.0000         0.0000   0.0000         0.0000   0.0000         0.0000   0.0000   0.0000         0.0000   0.0000   0.0000         0.0000   0.0000   0.0000         0.0000   0.0000   0.0000         0.0000   0.0000   0.0000         0.0000   0.0000   0.0000         0.0000   0.0000   0.0000         0.0000   0.0000   0.0000         0.0000   0.0000   0.0000         0.0000   0.0000   0.0000         0.0000   0.0000   0.0000         0.0000   0.0000   0.0000         0.0000   0.0000   0.0000   0.0000         0.0000   0.0000   0.0000   0.0000         0.0000   0.0000   0.0000   0.0000   0.0000         0.0000   0.0000   0.0000   0.0000   0.0000   0.0000         0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.00000   0.	0.0000	
0.1500         W 66         0.3937         1.235         -0.7999         0.0000 <td>0.0000</td>	0.0000	
0.2000         W 67         0.3798         1.262         -0.8453         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         W 96         0.3475         1.328           0.3250         W 70         0.3430         1.337         -0.9658         0.0000         0.000         0.0000         W 97         0.3540         1.314           0.3500         W 71         0.3346         1.355         -0.9932         W 86         0.0000         0.0000         W 98         0.3573         1.307           0.3750         W 72         0.3297         1.366         -1.0092         W 87         0.3263         1.373         -1.0202         W 100         0.3588         1.304           0.4000         W 73         0.3261         1.374         -1.0211         W 88         0.3267         1.372         -1.0191         W 101         0.4457         1.140           0.4250         W 74         0.3537         1.315         -0.9307         W 89         0.4246         1.177         -0.6987         0.0000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.0	0.0000	
0.2500         W 68         0.3629         1.296         -0.9066         0.0000         0.000         0.0000         W 96         0.3475         1.328           0.3000         W 69         0.3490         1.325         -0.9460         0.0000         0.0000         0.0000         W 97         0.3540         1.314           0.3500         W 71         0.3346         1.355         -0.9932         W 86         0.0000         0.0000         W 98         0.3573         1.367           0.3750         W 72         0.3297         1.366         -1.0092         W 87         0.3263         1.373         -1.0202         W 100         0.3588         1.304           0.4000         W 73         0.3261         1.374         -1.0211         W 88         0.3267         1.372         -1.0191         W 101         0.4557         1.140           0.4250         W 74         0.3537         1.315         -0.9307         W 89         0.4246         1.177         -0.6987         0.0000         0.000           0.4750         W 75         0.4732         1.092         -0.5399         W 90         0.4879         1.067         -0.4917         W 102         0.5471         0.970           0.4750	0.0000	
0.3000       W 69       0.3490       1.325       -0.9460       0.0000       0.0000       0.0000       W 97       0.3540       1.314         0.3500       W 71       0.3346       1.355       -0.9932       W 86       0.0000       0.000       0.0000       W 99       0.3589       1.307         0.3750       W 72       0.3297       1.366       -1.0092       W 87       0.3263       1.373       -1.0202       W 100       0.3588       1.304         0.4000       W 73       0.3261       1.374       -1.0211       W 88       0.3267       1.372       -1.0191       W 101       0.4457       1.140         0.4250       W 74       0.3537       1.315       -0.9307       W 89       0.4246       1.177       -0.6987       0.0000       0.000         0.4500       W 75       0.4732       1.092       -0.5399       W 90       0.4879       1.067       -0.4917       W 102       0.5471       0.970         0.4750       W 76       0.4990       1.048       -0.4556       W 91       0.5082       1.033       -0.4255       0.0000       0.000         0.5000       W 77       0.5189       1.015       -0.3906       W 92       0.5301	0.0000 0.0000 0.0000	
0.3250       W 70       0.3430       1.337       -0.9658       0.0000       0.000       0.0000       W 98       0.3573       1.307         0.3500       W 71       0.3346       1.355       -0.9932       W 86       0.0000       0.0000       W 99       0.3589       1.304         0.4000       W 72       0.3261       1.366       -1.0921       W 87       0.3263       1.373       -1.0202       W 100       0.3588       1.304         0.4250       W 74       0.3537       1.315       -0.9307       W 89       0.4246       1.177       -0.6987       0.0000       0.000         0.4500       W 75       0.4732       1.092       -0.5399       W 90       0.4879       1.067       -0.4917       W 102       0.5471       0.970         0.4750       W 76       0.4990       1.048       -0.4556       W 91       0.5082       1.033       -0.4255       0.0000       0.000         0.5000       W 77       0.5189       1.015       -0.3906       W 92       0.5301       0.997       -0.3538       W103       0.5777       0.921	0.0000 0.0000 0.0000 0.0000	
0.3500         W 71         0.3346         1.355         -0.9932         W 86         0.0000         0.0000         W 99         0.3589         1.304           0.3750         W 72         0.3297         1.366         -1.0092         W 87         0.3263         1.373         -1.0202         #100         0.3588         1.304           0.4000         W 73         0.3261         1.374         -1.0211         W 88         0.3267         1.372         -1.091         W101         0.4550         1.140           0.4250         W 74         0.3537         1.315         -0.9307         W 89         0.4246         1.177         -0.6987         0.0000         0.000           0.4750         W 75         0.4732         1.092         -0.5399         W 90         0.4879         1.067         -0.4917         W102         0.5471         0.970           0.4750         W 76         0.4990         1.048         -0.4556         W 91         0.5082         1.033         -0.4255         0.0000         0.000           0.5000         W 77         0.5189         1.015         -0.3906         W 92         0.5301         0.997         -0.3538         W103         0.5777         0.921	0.0000 0.0000 0.0000 0.0000 -0.9511	
0.3750       W 72       0.3297;       1.366       -1.0992       W 87       0.3263       1.373       -1.0202       W 100       0.3588       1.364         0.4000       W 73       0.3261;       1.374       -1.0211       W 88       0.3267       1.372       -1.0191       W 101       0.4457       1.140         0.4250       W 74       0.3537;       1.315       -0.9307       W 89       0.4246       1.177       -0.6987       0.0000       0.000         0.4500       W 75       0.4732;       1.092       -0.5399       W 90       0.4879       1.067       -0.4917       W 102       0.5471       0.970         0.4750       W 76       0.4990;       1.048       -0.4556       W 91       0.5082       1.033       -0.4255       0.0000       0.000         0.5000       W 77       0.5189;       1.015       -0.3906       W 92       0.5301       0.997       -0.3538       W 103       0.5777       0.921	0.0000 0.0000 0.0000 0.0000 -0.9511 -0.9298	
0.4000     W 73     0.3261:     1.374     -1.0211     W 88     0.3267     1.372     -1.0191     W101     0.4457     1.140       0.4250     W 74     0.3537:     1.315     -0.9307     W 89     0.4246     1.177     -0.6987     0.0000     0.000       0.4500     W 75     0.4732:     1.092     -0.5399     W 90     0.4879     1.067     -0.4917     W102     0.5471     0.970       0.4750     W 76     0.4990     1.048     -0.4556     W 91     0.5082     1.033     -0.4255     0.0000     0.000       0.5000     W 77     0.5189     1.015     -0.3906     W 92     0.5301     0.997     -0.3538     W103     0.5777     0.921	0.0000 0.0000 0.0000 0.0000 -0.9511 -0.9298 -0.9192	
0.4250     W 74     0.3537     1.315     -0.9307     W 89     0.4246     1.177     -0.6987     0.0000     0.000       0.4500     W 75     0.4732     1.092     -0.5399     W 90     0.4879     1.067     -0.4917     W102     0.5471     0.970       0.4750     W 76     0.4990     1.048     -0.4556     W 91     0.5082     1.033     -0.4255     0.0000     0.000       0.5000     W 77     0.5189     1.015     -0.3906     W 92     0.5301     0.997     -0.3538     W103     0.5777     0.921	0.0000 0.0000 0.0000 0.0000 -0.9511 -0.9298 -0.9192 -0.9142	
0.4500     W 75     0.4732:     1.092     -0.5399     W 90     0.4879     1.067     -0.4917     W102     0.5471     0.970       0.4750     W 76     0.4990:     1.048     -0.4556     W 91     0.5082     1.033     -0.4255     0.0000     0.000       0.5000     W 77     0.5189:     1.015     -0.3906     W 92     0.5301     0.997     -0.3538     W103     0.5777     0.921	0.0000 0.0000 0.0000 0.0000 -0.9511 -0.9298 -0.9192 -0.9142 -0.9143	
0.4750 W 76 0.4990 1.048 -0.4556 W 91 0.5082 1.0330.4255 0.0000 0.000 0.5000 W 77 0.5189 1.015 -0.3906 W 92 0.5301 0.9970.3538 W103 0.5777 0.921	0.0000 0.0000 0.0000 -0.9511 -0.9298 -0.9192 -0.9142 -0.9143 -0.6302	
0.5000 W 77 0.5189 1.015 -0.3906 W 92 0.5301 0.997 -0.3538 W103 0.5777 0.921	0.0000 0.0000 0.0000 0.0000 -0.9511 -0.9298 -0.9142 -0.9143 -0.6302 0.0000	
	0.0000 0.0000 0.0000 -0.9511 -0.9298 -0.9192 -0.9142 -0.9143 -0.6302	
0.5250 W 78 0.5377 0.985 -0.3290 W 93 0.0000 0.000 0.0000 0.0000 0.000	0.0000 0.0000 0.0000 0.0000 -0.9511 -0.9298 -0.9142 -0.9143 -0.6302 0.0000	
	0.0000 0.0000 0.0000 0.0511 -0.9298 -0.9192 -0.9142 -0.9143 0.0000 -0.2987	
0.5500 W 79 0.5536 0.959 -0.2771 W 94 0.5708 0.932 -0.2206 W104 0.5915 0.900	0.0000 0.0000 0.0000 0.0000 -0.9511 -0.9298 -0.9192 -0.9143 -0.6302 0.0000 -0.2987 0.0000	
0.5750 W 80 0.5736 0.928 -0.2114 0.0000 0.000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 -0.9511 -0.9298 -0.9142 -0.9143 -0.6302 0.000 -0.2987 0.000 -0.2987 0.000 0.000	
0.6000 W 81 0.5911 0.900 -0.1541 W 95 0.5990 0.888 -0.1285 W105 0.5998 0.887	0.000 0.000 0.000 0.000 0.000 0.000 0.9511 -0.9298 -0.9142 -0.9143 -0.6302 0.000 -0.1985 0.000 -0.1985 0.000 -0.1985	
0.6250 0.0000 0.000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.0000 0.0000 0.0000 0.0000 0.9511 -0.9298 -0.9192 0.0142 -0.9143 -0.6302 0.0000 -0.2987 0.0000 -0.1985 0.0000 -0.1534 0.0000	
0.6500 W B2 0.6127 0.867 -0.0837 0.0000 0.0000 0.0000 0.0000	9.000 0.0000 0.0000 0.0000 0.0000 0.9511 -0.9298 -0.9142 -0.9143 -0.6302 0.0000 -0.1985 0.0000 -0.1534 0.0000 -0.1260	
0.6750 0.0000 0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.9511 0.9298 -0.9142 0.000 -0.987 0.000 -0.1985 0.000 -0.1534 0.000 -0.1260 0.0000	
	0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9511 -0.9298 -0.9142 -0.9143 -0.6302 0.0000 -0.2987 0.0000 -0.1534 0.0000 -0.1534 0.0000 -0.1260 0.0000	
	9.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	
0.8000 W 84 0.6369 0.829 -0.0046 0.0000 0.000 0.000 0.000 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.112 0.000 0.1985 0.000 0.1534 0.000 0.1260 0.000 0.000 0.000 0.000 0.000	
0.9000 W 85 0.6582 0.797 0.0651 0.0000 0.000 0.000 0.000 0.000	9.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	

X/C			2Y/B	= .250			2Y/B	= .500				=.750	
0. 9125	X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT		
0.02596 W 3 0.5918 0.899 -0.1266 W 28 0.5915 0.990 -0.1276 0.9000 0.0000 0.1000 W 5 0.44419 1.146 -0.6037 W 39 0.4352 1.158 -0.6331 0.0000 0.0	0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9511	0.268	1.0309		0.0000	0.000	0.0000
9.8258 W 3 8.5918 0.899 -0.1269 W 28 0.5915 0.990 -0.1276 0.9000 0.0000 0.1000 W 5 0.44419 1.146 -0.6097 W 30 0.4352 1.158 -0.6331 0.0000 0.0000 0.0000 0.0000 0.1000 W 5 0.44419 1.146 -0.6037 W 30 0.4352 1.158 -0.6331 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000	0.0125	W 2	0.6967	0.737	0.2113	W 27	0.7136	0.711	0.2656	1.11	0.0000	0.000	0.0000
9.8500 N 4 0.4933 1.08B -0.4441 N 29 0.4992 1.063 -0.4557 0.0000 0.0000 0.1500 N 5 0.44419 1.146 -0.6097 N 39 0.4952 1.155 -0.6537 0.0000 0.0000 0.1500 N 6 0.4251 1.176 -0.6636 N 30 0.4050 1.214 -0.7303 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0						W 28	0.5915	0.900	-0.1276		0.0000	0.000	0.0000
0.1900 N 5 0.4419 1.146 -0.6097 N 30 0.4352 1.158 -0.6331 0.0000 0.0000 0.2000 N 7 0.4245 1.178 -0.6637 N 31 0.4050 1.214 -0.7303 0.0000 0.0000 0.0000 0.2000 N 7 0.4245 1.178 -0.6637 N 32 0.3952 1.244 -0.7614 0.0000 0.0000 0.0000 0.2000 N 7 0.4245 1.178 -0.6657 N 32 0.3952 1.244 -0.7614 0.0000 0.0000 0.0000 0.0000 0.0000 0.2000 N 7 0.4245 1.178 -0.6637 N 32 0.3952 1.244 -0.7614 0.0000 0.0000 0.0000 0.0000 0.2000 N 7 0.4245 1.178 -0.6637 N 32 0.3952 1.244 -0.7614 0.0000 0.0000 0.0000 0.0000 0.0000 0.2000 N 7 0.4245 1.178 -0.6637 N 32 0.3952 1.244 -0.7614 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 N 32 0.3952 1.244 -0.7614 N 32 0.3525 1.311 0.0000											0.0000	0.000	0.0000
8.1500 W 6 6.4251 1.176 — 6.636 W 31 6.4050 1.214 — 6.7303													0.0000
9.2900 W 7 6.4245 1.176 — 6.6677 W 32 6.3692 1.244 — 6.7814 6 .0000 0.000 0.000 0.3000 W 8 6.4190 1.188 — 6.6835 W 33 6.3778 1.266 — 6.8180 6 .0000 0.000 0.0000 0.3000 W 9 6.4155 1.196 — 6.6979 W 34 6.3724 1.277 — 6.8354 6 .0000 0.0000 0.0000 0.3250 — 6.0000 0.0000 0.0000 0.0000 0.3250 — 6.0000 0.0000 0.0000 0.0000 0.3250 — 6.0000 0.0000 0.0000 0.0000 0.3250 W 10 0.0000 0.0000 0.0000 0.0000 0.3250 W 10 0.0000 0.0000 0.0000 0.0000 0.0000 0.3250 W 10 0.0000 0.0000 0.0000 0.0000 0.3250 W 10 0.0000 0.0000 0.0000 0.0000 0.0000 0.3250 W 10 0.0000 0.0000 0.0000 0.0000 0.0000 0.3250 W 10 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3250 W 10 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3250 W 10 0.0000													0.0000
9.2599   M B													
9.3260													
8.3256													
9.3590		п э				4 0 3							
8.3756		W 10				W OR				W 51			
8.4869 W 11 0.3968 1.231 -0.7574 W 37 0.3662 1.361 -0.6747 W 53 0.3163 1.391 -1.9099 0.4250 W 12 0.3958 1.321 -0.7565 W 39 0.3562 1.305 -0.8899 W 54 0.3157 1.397 -1.9163 0.4500 W 13 0.3963 1.230 -0.7565 W 39 0.3562 1.305 -0.8811 W 55 0.3172 1.393 -1.9163 0.4500 W 14 0.3677 1.306		H 10											
8		17 11											
8 4599 W 13 6 .9963 1 .299 -9.755 W 39 6 .3562 1 .395 -6.8B11 W 55 6 .3172 1 .393 -1.813 6 .5969 W 14 6 .9367 1 .229 -9.7551 W 40 6 .3579 1 .396 -6.8B21 W 56 6 .4388 1 .153 -6.2538 6 .5969 W 16 6 .3964 1 .223 -6.7416 W 41 6 .3577 1 .397 -6.8B28 W 57 6 .4756 1 .819 -6.5648 6 .5556 W 16 6 .9944 1 .234 -6.7627 W 42 6 .3556 1 .311 2 -6.8998 W 59 6 .4956 1 .655 -6.4462 6 .5556 W 18 6 .9392 1 .236 -6.7663 W 44 6 .3553 1 .312 -6.8998 W 59 6 .4956 1 .655 -6.4462 6 .6556 W 18 6 .3932 1 .236 -6.7663 W 44 6 .3553 1 .312 -6.8998 W 59 6 .4956 1 .655 -6.4462 6 .6556 W 29 6 .3918 1 .239 -6.7716 W 46 6 .4855 1 .071 8 -6.8956 W 29 6 .9918 1 .239 -6.7716 W 46 6 .4855 1 .071 8 -6.4767 6 .0000 0 .													
8 4758 W 14 6 .3967 1 .229 -9.7551 W 40 6 .3579 1 .396 -6.8821 W 56 6 .4380 1 .153 -6.6238 6 .5900 W 15 6 .4009 1 .222 -9.7416 W 14 6 .3577 1 .397 -6.8828 W 57 6 .4750 1 .089 -6.5268 6 .5500 W 17 6 .0000 6 .000 6 .000 4 2 .0000 W 17 6 .0000 6 .000 6 .0000 W 17 6 .0000 W 17 6 .0000 6 .000 6 .0000 W 17 6 .0000 W 17 6 .0000 6 .0000 W 18 6 .3932 1 .236 -7.663 W 44 6 .3535 1 .311 -6.8953 W 58 6 .4880 1 .067 -6.4628 6 .6000 W 19 6 .3944 1 .234 -9.7625 W 45 6 .3923 1 .238													
0.5000													
8 - 5256													
8 1556													
9.5756 W 18													
0.6960										M. 59			
8 - 6256										** **			
0.5566   W   21   0.3678   1.247   -0.7838   W   47   0.5183   1.016   -0.3651   0.0000   0	0.6000	W 19	0.3944	1.234						M 60			
8	0.6250	W 20	0.3918	1.239	-0.7710								
8.7006	0.6500	W 21	0.3878	1.247	-0.7838	W 47	0.5183						
8.8000 W 24 6.8554 6.999 -0.1472 W 49 6.6670 8.876 -0.9791 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.	0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000		
Note	0.7000	W 23	0.4516	1.129	-0.5783	W 48	0.5506	0.964	-0.2610		0.0000	0.000	
0.9000   W 25   0.6312   0.838   0.0001   W 50   0.6485   0.812   0.0547   0.00000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.00000   0.0000   0.00000   0.00000   0.00000   0.0000   0.0000   0.	0.8000	W 24	0.5854	0.909	-0.1472	W 49	0.6070	0.876	-0.0791		0.0000	0.000	0.0000
X/C		W 25	0.6312	0.838	0.0001	W 50	0.6485	0.812	0.0547		0.0000	0.000	0.0000
X/C													
0.0000			2Y/B:	= .775			2Y/B	800			2Y/B	= .900	
0.125	X/C	ТАР			CP	ТАР			CP	TAP			CP
0.0250 W 63 0.6007 0.885 -0.0980 0.0000 0.000 0.000			P/PT	M		TAP	P/PT	M		TAP	P/PT	M	
0.0500         W 64         0.4961         1.053         -0.4366         0.0000         0.000         0.0000 <td>0.0000</td> <td>W 61</td> <td>P/PT 0.9476</td> <td>M 0.278</td> <td>1.0195</td> <td>TAP</td> <td>P/PT 0.0000</td> <td>M 0.000</td> <td>0.0000</td> <td>TAP</td> <td>P/PT 0.0000</td> <td>M 0.000</td> <td>0.0000</td>	0.0000	W 61	P/PT 0.9476	M 0.278	1.0195	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
0.1000 W 65 0.4335 1.161 -0.6366 0.0000 0.000 0.000	0.0000 0.0125	W 61 W 62	P/PT 0.9476 0.7099	M 0.278 0.717	1.0195 0.2539	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.1500 W 66 0.3915 1.239 -0.7719 0.0000 0.000 0.0000 0.0000 0.0000 0.0000 0.2000 W 67 0.3760 1.270 -0.8218 0.0000 0.000 0.0000 W 96 0.3373 1.350 -0.9476 0.3500 W 69 0.3419 1.340 -0.9319 0.0000 0.000 0.0000 W 97 0.3419 1.339 -0.9316 0.3250 W 70 0.3367 1.351 -0.9485 0.0000 0.000 0.0000 W 97 0.3419 1.339 -0.9316 0.3550 W 71 0.3277 1.370 -0.9774 W 86 0.0000 0.000 0.0000 W 98 0.3453 1.332 -0.9208 0.3550 W 71 0.3277 1.370 -0.9774 W 86 0.0000 0.000 0.0000 W 99 0.3455 1.332 -0.9208 0.3550 W 73 0.3146 1.399 -1.0198 W 88 0.3142 1.393 -1.0108 W 100 0.3465 1.336 -0.9249 0.4250 W 74 0.3133 1.402 -1.0218 W 89 0.3129 1.400 -1.0210 W 101 0.3440 1.335 -0.9249 0.4250 W 75 0.3473 1.328 -0.9142 W 90 0.4052 1.213 -0.7279 W 102 0.4107 1.203 -0.7103 0.4750 W 76 0.4556 1.122 -0.5654 W 91 0.4695 1.098 -0.5205 W 78 0.4981 1.050 -0.4489 W 93 0.0000 0.000 0.0000 0.	0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9476 0.7099 0.6007	M 0.278 0.717 0.885	1.0195 0.2539 -0.0980	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000
0.2000         W 67         0.3760         1.270         -0.8218         0.0000 <td>0.0000 0.0125 0.0250 0.0500</td> <td>W 61 W 62 W 63 W 64</td> <td>P/PT 0.9476 0.7099 0.6007 0.4961</td> <td>M 0.278 0.717 0.885 1.053</td> <td>1.0195 0.2539 -0.0980 -0.4366</td> <td>TAP</td> <td>P/PT 0.0000 0.0000 0.0000 0.0000</td> <td>M 0.000 0.000 0.000</td> <td>0.0000 0.0000 0.0000</td> <td>TAP</td> <td>P/PT 0.0000 0.0000 0.0000 0.0000</td> <td>M 0.000 0.000 0.000</td> <td>0.0000 0.0000 0.0000 0.0000</td>	0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9476 0.7099 0.6007 0.4961	M 0.278 0.717 0.885 1.053	1.0195 0.2539 -0.0980 -0.4366	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.2500         W 68         0.3575         1.367         -0.8815         0.0000         0.000         0.0000         W 96         0.3370         1.350         -0.9476           0.3000         W 69         0.3419         1.340         -0.9319         0.0000         0.0000         0.0000         W 97         0.3419         1.339         -0.9316           0.3500         W 71         0.3277         1.370         -0.9774         W 86         0.0000         0.000         0.0000         W 98         0.3453         1.332         -0.9208           0.3500         W 71         0.3277         1.370         -0.9774         W 86         0.0000         0.000         0.0000         W 99         0.3455         1.332         -0.9197           0.3750         W 72         0.3265         1.386         -1.0007         W 87         0.3173         1.393         -1.018         W 86         0.0000         0.000         W 99         0.3456         1.332         -0.9197           0.4000         W 73         0.3146         1.399         -1.0198         W 88         0.3142         1.400         -1.0218         W 101         0.3436         1.336         -0.9249           0.4500         W 75         0.347	0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9476 0.7099 0.6007 0.4961 0.4335	M 0.278 0.717 0.885 1.053 1.161	1.0195 0.2539 -0.0980 -0.4366 -0.6366	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.3000         W 69         0.3419         1.340         -0.9319         0.0000         0.000         0.0000         W 97         0.3419         1.339         -0.9316           0.3250         W 70         0.3367         1.351         -0.9485         0.0000         0.0000         0.0000         W 98         0.3453         1.332         -0.9208           0.3500         W 71         0.3277         1.370         -0.9774         W 86         0.0000         0.000         W 99         0.3455         1.332         -0.9197           0.3750         W 72         0.3265         1.386         -1.0007         W 87         0.3173         1.393         -1.0108         W 100         0.3436         1.336         -0.9264           0.4000         W 73         0.3146         1.399         -1.0198         W 88         0.3142         1.400         -1.0253         W 101         0.3446         1.336         -0.9249           0.4250         W 74         0.3133         1.402         -1.0238         W 89         0.3129         1.403         -1.0253         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9476 0.7099 0.6007 0.4961 0.4335 0.3915	M 0.278 0.717 0.885 1.053 1.161 1.239	1.0195 0.2539 -0.0980 -0.4366 -0.6366 -0.7719	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.3250 W 70 0.3367 1.351 -0.9485 0.0000 0.000 W 98 0.3453 1.332 -0.9208 0.3500 W 71 0.3277 1.370 -0.9774 W 86 0.0000 0.000 W 99 0.3456 1.332 -0.9197 0.3750 W 72 0.3205 1.386 -1.0007 W 87 0.3173 1.393 -1.0108 W 99 0.3456 1.332 -0.9197 0.3250 W 73 0.3146 1.399 -1.0198 W 88 0.3142 1.400 -1.0210 W 101 0.3440 1.335 -0.9249 0.4250 W 74 0.3133 1.402 -1.0238 W 89 0.3129 1.400 -1.0253 0.0000 0.0000 0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9476 0.7099 0.6007 0.4961 0.4335 0.3915 0.3760	M 0.278 0.717 0.885 1.053 1.161 1.239 1.270	1.0195 0.2539 -0.0980 -0.4366 -0.6366 -0.7719 -0.8218	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.3500 W 71 0.3277 1.370 -0.9774 W 86 0.0000 0.000 W 99 0.3456 1.332 -0.9197 0.3750 W 72 0.3265 1.386 -1.0007 W 87 0.3173 1.393 -1.0188 W 400 0.3436 1.336 -0.9264 0.4250 W 74 0.3133 1.402 -1.0238 W 89 0.3129 1.403 -1.0253 0.0000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9476 0.7099 0.6007 0.4961 0.4335 0.3915 0.3760 0.3575	M 0.278 0.717 0.885 1.053 1.161 1.239 1.270 1.307	1.0195 0.2539 -0.0980 -0.4366 -0.6366 -0.7719 -0.8218 -0.8815	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.350	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000
0.3750         W 72         0.3265         1.386         -1.0007         W 87         0.3173         1.393         -1.0108         W400         0.3436         1.336         -0.9264           0.4000         W 73         0.3146         1.399         -1.0198         W 88         0.3142         1.400         -1.0210         W101         0.3440         1.335         -0.9244           0.4250         W 74         0.3133         1.402         -1.0218         W 89         0.3122         1.403         -1.0213         0.0000 <td>0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500</td> <td>W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69</td> <td>P/PT 0.9476 0.7099 0.6007 0.4961 0.4335 0.3915 0.3760 0.3575</td> <td>M 0.278 0.717 0.885 1.053 1.161 1.239 1.270 1.307 1.340</td> <td>1.0195 0.2539 -0.0980 -0.4366 -0.6366 -0.7719 -0.8218 -0.6815 -0.9319</td> <td>TAP</td> <td>P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000</td> <td>M 0.000 0.000 0.000 0.000 0.000 0.000 0.000</td> <td>0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000</td> <td>W 96 W 97</td> <td>P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3370 0.3419</td> <td>M 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.339</td> <td>0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000</td>	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9476 0.7099 0.6007 0.4961 0.4335 0.3915 0.3760 0.3575	M 0.278 0.717 0.885 1.053 1.161 1.239 1.270 1.307 1.340	1.0195 0.2539 -0.0980 -0.4366 -0.6366 -0.7719 -0.8218 -0.6815 -0.9319	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3370 0.3419	M 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.339	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.4000 W 73 0.3146 1.399 -1.0198 W 88 0.3142 1.400 -1.0210 W101 0.3440 1.335 -0.9249 0.4250 W 74 0.3133 1.402 -1.0238 W 89 0.3129 1.403 -1.0253 0.0000 0.000 0.0000 0.4500 W 75 0.3473 1.328 -0.9142 W 90 0.4052 1.213 -0.7279 W102 0.4107 1.203 -0.7103 0.4750 W 76 0.4556 1.122 -0.5654 W 91 0.4695 1.098 -0.5205 0.0000 0.0000 0.0000 0.5000 W 77 0.4819 1.077 -0.4807 W 92 0.4855 1.071 -0.4692 W103 0.5174 1.018 -0.3664 0.5250 W 78 0.4918 1.060 -0.4489 W 93 0.0000 0.000 0.0000	0.0000 0.0125 0.0250 0.0500 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9476 0.7099 0.6007 0.4961 0.4335 0.3915 0.3760 0.3575 0.3419 0.3367	M 0.278 0.717 0.885 1.053 1.161 1.239 1.270 1.340 1.351	1.0195 0.2539 -0.0980 -0.4366 -0.6366 -0.7719 -0.8218 -0.8815 -0.9319 -0.9485		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3370 0.3419 0.3453	M 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.332	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9476 -0.9316 -0.9208
0.4250 W 74 0.3133 1.402 -1.023B W 89 0.3129 1.403 -1.0253 0.0000 0.0000 0.000 0.000 0.000 0.0000 0.000 0.000 0.0000 0.0000 0.0000 0.0000 0.000 0.0000 0.000	9.000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2500 0.3000 0.3250 0.3500	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 68 W 79 W 71	P/PT 0.9476 0.799 0.6007 0.4961 0.4335 0.3915 0.3760 0.3575 0.3419 0.3367 0.3277	M 0.278 0.717 0.885 1.053 1.161 1.239 1.270 1.307 1.340 1.351 1.370	1.0195 0.2539 -0.0980 -0.4366 -0.6366 -0.7719 -0.8218 -0.8815 -0.9319 -0.9774	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3370 0.3419 0.3453	M 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.332 1.332	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9476 -0.9316 -0.9208 -0.9197
0.4500         W 75         0.3473         1.32B         -0.9142         W 90         0.4652         1.213         -0.7279         W102         0.4107         1.203         -0.7163           0.4750         W 76         0.4556         1.122         -0.5654         W 91         0.4695         1.698         -0.5265         0.6060         0.6060         0.6060         0.6060         0.6060         0.6060         0.6060         0.6060         0.6060         0.6060         0.6060         0.6061         0.664         0.	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3500 0.3750	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72	P/PT 0.9476 0.7099 0.6007 0.4961 0.4335 0.3915 0.3760 0.3575 0.3419 0.3367 0.3277 0.3227	M 0.278 0.717 0.885 1.053 1.161 1.239 1.270 1.340 1.351 1.370 1.366	1.0195 0.2539 -0.0980 -0.4366 -0.6366 -0.7719 -0.8218 -0.9319 -0.9485 -0.9774 -1.0007	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3370 0.3419 0.3453 0.3456 0.3436	M 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.332 1.332 1.332	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9476 -0.9316 -0.9208 -0.9197 -0.9264
0.4750         W 76         0.4556         1,122         -0.5654         W 91         0.4695         1.098         -0.5205         0.0000	9.9099 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3500 0.3750 0.4000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73	P/PT 0.9476 0.7099 0.6007 0.4961 0.3915 0.3760 0.3575 0.3419 0.3367 0.3205 0.3146	M 0.278 0.717 0.885 1.053 1.161 1.239 1.270 1.340 1.351 1.370 1.386 1.399	1.0195 0.2539 -0.0980 -0.4366 -0.6366 -0.7719 -0.8218 -0.8319 -0.9319 -0.9485 -0.9774 -1.0007 -1.0198	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.400	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3370 0.3419 0.3453 0.3456 0.3446	M 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.332 1.332 1.332	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9476 -0.9316 -0.9208 -0.9197 -0.9264 -0.9249
9.5000 W 77 9.4819 1.077 -0.4807 W 92 0.4855 1.071 -0.4692 W193 0.5174 1.018 -0.3664 0.5250 W 78 0.4918 1.060 -0.4489 W 93 0.0000 0.000 0.0000 0.0000 0.000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	9.9099 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3500 0.3750 0.4000	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 70 W 71 W 73 W 74	P/PT 0.9476 0.7099 0.6007 0.4961 0.4335 0.3915 0.3760 0.3575 0.3419 0.3267 0.3267 0.3146 0.3133	M 0.278 0.717 0.885 1.053 1.161 1.239 1.340 1.340 1.351 1.370 1.386 1.389 1.402	1.0195 0.2539 -0.0980 -0.4366 -0.6366 -0.7719 -0.8218 -0.9319 -0.9485 -0.9774 -1.0007 -1.0198 -1.0238	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3173 0.3142 0.3129	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.403	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -1.0100 -1.0253	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3370 0.3419 0.3453 0.3456 0.3436 0.3440 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.350 1.339 1.332 1.332 1.335 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9476 -0.9316 -0.9208 -0.9197 -0.9264 0.9269
9.5259 W 7B 9.491B 1.969 -0.44B9 W 93 9.0000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00	9.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3500 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 70 W 71 W 73 W 74	P/PT 0.9476 0.7099 0.6007 0.4961 0.4335 0.3915 0.3760 0.3575 0.3419 0.3267 0.3267 0.3146 0.3133	M 0.278 0.717 0.885 1.053 1.161 1.239 1.340 1.340 1.351 1.370 1.386 1.389 1.402	1.0195 0.2539 -0.0980 -0.4366 -0.6366 -0.7719 -0.8218 -0.9319 -0.9485 -0.9774 -1.0007 -1.0198 -1.0238	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3173 0.3142 0.3129	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.400 1.403	0.0000 0.	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3370 0.3419 0.3455 0.3456 0.3456 0.3440 0.0000 0.4107	M 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.332 1.332 1.336 1.335 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9476 -0.9208 -0.9197 -0.9264 -0.9249 0.0000 0.7103
8.5500 W 79 8.4981 1.050 -0.4285 W 94 8.5010 1.045 +0.4191 W104 9.5510 9.964 -0.2583 9.5750 W 80 9.5062 1.036 -0.4024 8.0000 9.0000 9.000	9.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.3250 0.3250 0.3500 0.4000 0.4250 0.4500	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 73 W 74 W 75	P/PT 0.9476 0.7099 0.6007 0.4335 0.3915 0.3760 0.3575 0.3419 0.3367 0.3277 0.3205 0.3146 0.3133 0.34556	M 0.278 0.717 0.885 1.053 1.161 1.239 1.270 1.307 1.340 1.351 1.370 1.386 1.399 1.402 1.328 1.122	1.0195 0.2539 -0.0980 -0.4366 -0.6366 -0.7719 -0.8218 -0.9319 -0.9485 -0.9774 -1.0097 -1.0198 -1.0238 -0.9142 -0.5654	W 86 W 87 W 89 W 99 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3173 0.3142 0.3142 0.4655	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.400 1.403 1.209	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0100 -1.0253 -0.7279 -0.5205	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3379 0.3415 0.3456 0.3456 0.3440 0.0000 0.4107	M 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.332 1.332 1.332 1.335 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9476 -0.9316 -0.9208 -0.9197 -0.9264 -0.9249 0.0000 -0.7103 0.0000
0.5750         W 80         0.5062         1.036         -0.4024         0.0000         0.000         0.0000 <td>9.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3500 0.3500 0.3750 0.4500 0.4250 0.4750</td> <td>W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 73 W 74 W 75</td> <td>P/PT 0.9476 0.7099 0.6007 0.4335 0.3915 0.3760 0.3575 0.3419 0.3367 0.3277 0.3205 0.3146 0.3133 0.34556</td> <td>M 0.278 0.717 0.885 1.053 1.161 1.239 1.270 1.307 1.340 1.351 1.370 1.386 1.399 1.402 1.328 1.122</td> <td>1.0195 0.2539 -0.0980 -0.4366 -0.6366 -0.7719 -0.8218 -0.9319 -0.9485 -0.9774 -1.0097 -1.0198 -1.0238 -0.9142 -0.5654</td> <td>W 86 W 87 W 89 W 99 W 91</td> <td>P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3173 0.3142 0.3142 0.4655</td> <td>M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.400 1.403 1.209</td> <td>0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0100 -1.0253 -0.7279 -0.5205</td> <td>W 96 W 97 W 98 W 99 W100 W101</td> <td>P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3379 0.3415 0.3456 0.3456 0.3440 0.0000 0.4107</td> <td>M 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.332 1.332 1.335 0.000 1.203</td> <td>0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9476 -0.9316 -0.9208 -0.9249 -0.9249 0.0000 -0.7103 0.0000 -0.3664</td>	9.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3500 0.3500 0.3750 0.4500 0.4250 0.4750	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 73 W 74 W 75	P/PT 0.9476 0.7099 0.6007 0.4335 0.3915 0.3760 0.3575 0.3419 0.3367 0.3277 0.3205 0.3146 0.3133 0.34556	M 0.278 0.717 0.885 1.053 1.161 1.239 1.270 1.307 1.340 1.351 1.370 1.386 1.399 1.402 1.328 1.122	1.0195 0.2539 -0.0980 -0.4366 -0.6366 -0.7719 -0.8218 -0.9319 -0.9485 -0.9774 -1.0097 -1.0198 -1.0238 -0.9142 -0.5654	W 86 W 87 W 89 W 99 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3173 0.3142 0.3142 0.4655	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.400 1.403 1.209	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0100 -1.0253 -0.7279 -0.5205	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3379 0.3415 0.3456 0.3456 0.3440 0.0000 0.4107	M 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.332 1.332 1.335 0.000 1.203	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9476 -0.9316 -0.9208 -0.9249 -0.9249 0.0000 -0.7103 0.0000 -0.3664
0.5750         W 80         0.5062         1.036         -0.4024         0.0000 <td>9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2000 9.3500 9.3500 9.3750 9.4000 9.4250 9.4500 9.4750</td> <td>W 61 W 62 W 64 W 65 W 66 W 67 W 79 W 71 W 73 W 75 W 775</td> <td>P/PT 0.9476 0.7099 0.6007 0.4961 0.4335 0.3750 0.3575 0.3419 0.3577 0.3277 0.3277 0.3277 0.3146 0.3133 0.3473 0.4819</td> <td>M 0.278 0.717 0.885 1.053 1.161 1.239 1.270 1.340 1.351 1.370 1.386 1.399 1.402 1.328 1.122</td> <td>1.0195 0.2539 -0.0980 -0.4366 -0.6366 -0.7719 -0.8218 -0.9319 -0.9485 -0.9774 -1.0007 -1.0198 -1.0238 -0.9142 -0.5654 -0.4807</td> <td>W 86 W 87 W 88 W 89 W 90 W 91</td> <td>P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3173 0.3142 0.4652 0.4655 0.4855</td> <td>M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.403 1.213 1.071</td> <td>0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0210 -1.0253 -0.7279 -0.5295</td> <td>W 96 W 97 W 98 W 99 W100 W101</td> <td>P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3370 0.3419 0.3456 0.3456 0.3456 0.3456 0.3456 0.3457 0.3457 0.3457</td> <td>M 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.332 1.332 1.335 1.335 0.000 1.203 0.000</td> <td>0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9476 -0.9208 -0.9197 -0.9264 -0.9249 0.0000 -0.7103 0.0000</td>	9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2000 9.3500 9.3500 9.3750 9.4000 9.4250 9.4500 9.4750	W 61 W 62 W 64 W 65 W 66 W 67 W 79 W 71 W 73 W 75 W 775	P/PT 0.9476 0.7099 0.6007 0.4961 0.4335 0.3750 0.3575 0.3419 0.3577 0.3277 0.3277 0.3277 0.3146 0.3133 0.3473 0.4819	M 0.278 0.717 0.885 1.053 1.161 1.239 1.270 1.340 1.351 1.370 1.386 1.399 1.402 1.328 1.122	1.0195 0.2539 -0.0980 -0.4366 -0.6366 -0.7719 -0.8218 -0.9319 -0.9485 -0.9774 -1.0007 -1.0198 -1.0238 -0.9142 -0.5654 -0.4807	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3173 0.3142 0.4652 0.4655 0.4855	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.403 1.213 1.071	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0210 -1.0253 -0.7279 -0.5295	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3370 0.3419 0.3456 0.3456 0.3456 0.3456 0.3456 0.3457 0.3457 0.3457	M 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.332 1.332 1.335 1.335 0.000 1.203 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9476 -0.9208 -0.9197 -0.9264 -0.9249 0.0000 -0.7103 0.0000
0.6000         W 81         0.5189         1.020         -0.3711         W 95         0.5219         1.910         -0.3520         W105         0.5762         0.924         -0.1769           0.6250         0.0000	9.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5250	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 73 W 75 W 77 W 77 W 77	P/PT 0.9476 0.7099 0.6007 0.4961 0.4335 0.3715 0.3750 0.3575 0.3419 0.3367 0.3277 0.3227 0.3146 0.3133 0.3143 0.3473 0.4556 0.4819	M 0.278 0.717 0.885 1.053 1.161 1.239 1.307 1.340 1.351 1.370 1.386 1.399 1.402 1.328 1.122 1.077	1.0195 0.2539 -0.0980 -0.4366 -0.6366 -0.7719 -0.8218 -0.9319 -0.9485 -0.9774 -1.0007 -1.0198 -1.0238 -0.9142 -0.5654 -0.4807 -0.4489	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3173 0.3142 0.4052 0.4695 0.4695	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.400 1.403 1.213 1.098 1.097 1.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0100 -1.0253 -0.7279 -0.5205 -0.4692 -0.4692	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3370 0.3419 0.3453 0.3453 0.3453 0.3454 0.3450 0.3450 0.3450 0.35174	M 0.000 0.000 0.000 0.000 0.000 0.000 1.330 1.332 1.332 1.335 0.000 1.203 0.000 1.018	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9476 -0.9316 -0.9298 -0.9197 -0.9264 -0.9249 0.0000 -7.103 0.0000 -0.3664 0.0000
0.6250         0.0000<	9.0000 0.0125 0.0250 0.0250 0.1000 0.1000 0.2000 0.3000 0.3500 0.3750 0.4250 0.4250 0.4550 0.4750 0.5050	W 61 W 62 W 64 W 65 W 67 W 67 W 77 W 77 W 77 W 77 W 77	P/PT 0.9476 0.7099 0.6007 0.4335 0.3915 0.3760 0.3575 0.3419 0.3267 0.3267 0.3146 0.3133 0.34556 0.4556 0.4556 0.4918	M 0.278 0.717 0.885 1.053 1.161 1.239 1.270 1.340 1.351 1.370 1.386 1.399 1.402 1.328 1.122 1.077	1.0195 0.2539 -0.0980 -0.4366 -0.6366 -0.7719 -0.8218 -0.9319 -0.9485 -0.9774 -1.0097 -1.0198 -1.0238 -0.9142 -0.5654 -0.4489 -0.4489	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3173 0.3142 0.3129 0.46525 0.46553 0.46553 0.6000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.403 1.213 1.213 1.071 1.045	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0100 -1.0253 -0.7279 -0.5205 -0.4692 -0.4692	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3370 0.3415 0.3456 0.3456 0.3446 0.0000 0.5174 0.0000 0.5510	M 0.000 0.000 0.000 0.000 0.000 0.000 1.330 1.332 1.332 1.335 0.000 1.203 0.000 1.018	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9476 -0.9316 -0.9298 -0.9197 -0.9264 -0.9249 0.0000 -7.103 0.0000 -0.3664 0.0000
0.5500         W 82         0.5416         0.978         -0.2883         0.0000         0.000         0.0000 <td>9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2000 9.3250 9.3250 9.3750 9.4000 9.4250 9.4500 9.5250 9.55000 9.5250</td> <td>W 661 W 663 W 664 W 666 W 669 W 770 W 773 W 775 W 778 W 778 W 789</td> <td>P/PT 0.9476 0.7099 0.6007 0.4961 0.4335 0.3750 0.3575 0.3419 0.3577 0.3277 0.3277 0.3277 0.3277 0.3146 0.3133 0.4556 0.4819 0.4918 0.4918 0.4918 0.4981 0.5062</td> <td>M 0.278 0.717 0.885 1.053 1.161 1.239 1.270 1.340 1.351 1.370 1.386 1.399 1.402 1.328 1.122 1.077 1.060 1.056</td> <td>1.0195 0.2539 0.0980 -0.4366 -0.6366 -0.7719 -0.8218 -0.9319 -0.9485 -0.9774 -1.0097 -1.0198 -0.9142 -0.5654 -0.4489 -0.4285 -0.4024</td> <td>W 86 W 87 W 89 W 90 W 91 W 93 W 94</td> <td>P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3173 0.3142 0.4695 0.4855 0.4855 0.6865 0.0000 0.0000</td> <td>M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.403 1.213 1.071 0.000 1.405</td> <td>0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0210 -1.0253 -0.7279 -0.5205 -0.4191 0.0000</td> <td>W 96 W 97 W 98 W 99 W100 W101 W102 W103</td> <td>P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.33770 0.3419 0.3456</td> <td>M 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.332 1.332 1.335 0.000 1.203 0.000 1.018</td> <td>e.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9476 -0.9208 -0.9249 -0.9244 -0.9244 -0.9244 0.0000 -0.94564 0.0000 -0.94583</td>	9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2000 9.3250 9.3250 9.3750 9.4000 9.4250 9.4500 9.5250 9.55000 9.5250	W 661 W 663 W 664 W 666 W 669 W 770 W 773 W 775 W 778 W 778 W 789	P/PT 0.9476 0.7099 0.6007 0.4961 0.4335 0.3750 0.3575 0.3419 0.3577 0.3277 0.3277 0.3277 0.3277 0.3146 0.3133 0.4556 0.4819 0.4918 0.4918 0.4918 0.4981 0.5062	M 0.278 0.717 0.885 1.053 1.161 1.239 1.270 1.340 1.351 1.370 1.386 1.399 1.402 1.328 1.122 1.077 1.060 1.056	1.0195 0.2539 0.0980 -0.4366 -0.6366 -0.7719 -0.8218 -0.9319 -0.9485 -0.9774 -1.0097 -1.0198 -0.9142 -0.5654 -0.4489 -0.4285 -0.4024	W 86 W 87 W 89 W 90 W 91 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3173 0.3142 0.4695 0.4855 0.4855 0.6865 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.403 1.213 1.071 0.000 1.405	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0210 -1.0253 -0.7279 -0.5205 -0.4191 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.33770 0.3419 0.3456	M 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.332 1.332 1.335 0.000 1.203 0.000 1.018	e.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9476 -0.9208 -0.9249 -0.9244 -0.9244 -0.9244 0.0000 -0.94564 0.0000 -0.94583
0.6750       0.0000	9.0000 9.0125 9.0250 9.0500 9.1000 9.1000 9.2000 9.3000 9.3250 9.3500 9.3750 9.4000 9.4550 9.4550 9.5550 9.5550 9.5550 9.6000	W 661 W 663 W 664 W 666 W 669 W 770 W 773 W 775 W 778 W 778 W 789	P/PT 0.9476 0.7099 0.6007 0.4961 0.4335 0.3915 0.3575 0.3419 0.3367 0.3227 0.3226 0.3146 0.3133 0.4556 0.4819 0.4981 0.4981 0.5062 0.5159	M 0.278 0.717 0.885 1.053 1.161 1.239 1.307 1.340 1.351 1.370 1.386 1.399 1.402 1.328 1.122 1.077 1.060 1.050	1.0195 0.2539 0.0980 -0.4366 -0.6366 -0.7719 -0.8218 -0.9319 -0.9485 -0.9774 -1.0007 -1.0198 -1.0238 -0.9142 -0.5654 -0.4889 -0.4285 -0.4024 -0.3711	W 86 W 87 W 89 W 90 W 91 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3173 0.3142 0.4052 0.4655 0.4655 0.0000 0.5010 0.5010	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.400 1.403 1.213 1.098 1.071 0.000 1.045 1.045	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3370 0.3419 0.34536 0.3456 0.3456 0.3456 0.3456 0.3657 0.0000 0.5510 0.0000 0.5762	M 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.332 1.332 1.336 1.335 0.000 1.203 0.000 1.018 0.000 0.964 0.904	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000
0.7000 W 83 0.5723 0.930 -0.1896 0.0000	9.0000 0.0125 0.0250 0.0250 0.1000 0.1000 0.2000 0.3000 0.3500 0.3750 0.4250 0.4250 0.4750 0.5000 0.5250 0.5750 0.5750 0.6000	W 61 W 62 W 64 W 65 W 67 W 67 W 77 W 77 W 77 W 77 W 77 W 77	P/PT 0.9476 0.7099 0.6007 0.4961 0.4335 0.3915 0.3760 0.3575 0.3419 0.3277 0.3205 0.3146 0.3133 0.3473 0.3473 0.4819 0.4911 0.5062 0.5159 0.0000	M 0.278 0.717 0.885 1.053 1.161 1.239 1.270 1.340 1.351 1.370 1.386 1.399 1.402 1.328 1.122 1.077 1.060 1.050 1.050	1.0195 0.2539 -0.0980 -0.4366 -0.6366 -0.7719 -0.8218 -0.9319 -0.9485 -0.9774 -1.0098 -1.0238 -0.9142 -0.5654 -0.4489 -0.4489 -0.4285 -0.4285 -0.4924 -0.5711 0.0000	W 86 W 87 W 89 W 90 W 91 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3173 0.31742 0.31	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.403 1.213 1.071 0.000 1.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0108 -1.0213 -0.7273 -0.7273 -0.7273 -0.4692 -0.4692 -0.4690	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3379 0.3415 0.3456 0.3456 0.3446 0.0000 0.5510 0.57510 0.0000 0.5762 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.330 1.332 1.332 1.335 0.000 1.203 0.000 1.018 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000
0.8000 W 84 0.6251 0.848 -0.0196 0.0000 0.000 0.0000 0.0000 0.0000 0.0000	9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2000 9.3250 9.3250 9.3750 9.4250 9.4250 9.5250 9.5250 9.55500 9.5750 9.6000 9.6250	W 61 W 62 W 64 W 65 W 67 W 67 W 77 W 77 W 77 W 77 W 77 W 77	P/PT 0.9476 0.7099 0.6007 0.4961 0.4335 0.3760 0.3575 0.3419 0.3367 0.3277 0.3227 0.3245 0.3146 0.3133 0.4556 0.4819 0.4918 0.4918 0.4962 0.5189 0.0000 0.5416	M 0.278 0.717 0.885 1.053 1.053 1.161 1.239 1.270 1.340 1.351 1.370 1.386 1.399 1.402 1.328 1.122 1.077 1.060 1.050 1.020 0.000 0.978	1.0195 0.2539 0.0980 -0.4366 -0.6366 -0.7719 -0.8218 -0.9319 -0.9485 -0.9774 -1.0198 -1.0238 -0.9142 -0.5654 -0.4887 -0.4489 -0.4285 -0.424 -0.3711 -0.000 -0.2883	W 86 W 87 W 89 W 90 W 91 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3173 0.3142 0.4695 0.4855 0.4855 0.6855 0.6855 0.6855 0.6855 0.6855 0.6855 0.6855 0.6855 0.6855 0.6855 0.6855 0.6855 0.6855	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.403 1.213 1.098 1.403 1.213 1.098 1.403 1.213	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.33770 0.3419 0.3456 0.3456 0.3456 0.3456 0.3456 0.3570 0.5774 0.0000 0.57762 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.332 1.332 1.335 0.000 1.203 0.000 1.018 0.000 0.964 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000
0.0000 # 07 0.0001 0.010	9.0000 9.0125 9.0250 9.0500 9.1000 9.2000 9.2500 9.3000 9.3250 9.3750 9.4000 9.4250 9.4500 9.4750 9.5500 9.5250 9.5500 9.5750 9.6250 9.6250 9.6750	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 73 W 75 W 776 W 776 W 778 W 78 W 88 W 88	P/PT 0.9476 0.7099 0.6007 0.4961 0.4335 0.3915 0.3575 0.3419 0.3367 0.3227 0.3227 0.3225 0.3146 0.3133 0.4556 0.4819 0.4981 0.4981 0.5062 0.5189 0.0000	M 0.278 0.717 0.885 1.053 1.161 1.239 1.307 1.340 1.351 1.370 1.386 1.399 1.402 1.32B 1.122 1.077 1.060 1.020 0.000	1.0195 0.2539 0.0980 -0.4366 -0.6366 -0.7719 -0.8218 -0.9319 -0.9485 -0.9774 -1.0007 -1.0198 -1.0238 -0.9142 -0.5654 -0.4489 -0.4285 -0.424 -0.4883 0.0000	W 86 W 87 W 89 W 90 W 91 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3173 0.3142 0.4052 0.4655 0.4655 0.5010 0.5010 0.5010 0.5010 0.5010 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.4003 1.213 1.098 1.098 1.096 1.045 1.045 1.045 1.010 0.000	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3370 0.3419 0.3453 0.3453 0.3453 0.3453 0.3453 0.3453 0.35	M 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.332 1.332 1.336 1.335 0.000 1.203 0.000 1.018 0.000 0.964 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
	9.0000 0.0125 0.0250 0.0250 0.1000 0.1000 0.2000 0.3000 0.3500 0.3750 0.4250 0.4250 0.4750 0.5000 0.5750 0.6000 0.6250 0.6750 0.7000	W 61 W 62 W 64 W 65 W 67 W 67 W 70 W 71 W 73 W 75 W 77 W 77 W 78 W 78 W 80 W 81	P/PT 0.9476 0.7099 0.6007 0.4961 0.4335 0.3915 0.3750 0.3575 0.3419 0.3367 0.3146 0.3133 0.3473	M 0.278 0.717 0.885 1.053 1.161 1.239 1.270 1.340 1.351 1.370 1.386 1.328 1.402 1.328 1.402 1.328 1.077 1.060 1.036 1.020 0.078	1.0195 0.2539 -0.0980 -0.4366 -0.6366 -0.7719 -0.8218 -0.9319 -0.9485 -0.9774 -1.0097 -1.0198 -1.0238 -0.9142 -0.5654 -0.4885 -0.4885 -0.4885 -0.4885 -0.4885 -0.4885 -0.4885 -0.4885 -0.4885 -0.4885 -0.4885 -0.4885 -0.4886	W 86 W 87 W 89 W 90 W 91 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3173 0.31742 0.3129 0.46525 0.46525 0.46525 0.46525 0.46550 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.403 1.213 1.071 0.000 1.000 1.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0210 -1.0213 -0.7279 -0.5205 -0.4692 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3379 0.3415 0.3456 0.3456 0.3446 0.0000 0.0000 0.5174 0.0000 0.5762 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.330 1.332 1.332 1.335 0.000 1.203 1.203 0.000 1.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

WING PRESSURE DATA

(J) RUN= 164 ALPHA= 1 DEG MINF= 0.837 REC= 7.96E+06
PT= 4.69 ATM= 69.0 PSIA TT= 259. DEG K= 467. DEG R

	2Y/B=.250		2Y/B=	500		2Y/B=.750	
X/C	TAP P/PT M	CP TAP		M CP	TAP	P/PT M	CP
0.0000	W 1 0.0000 0.0			0.268 1.0298		0.0000 0.00	
0.0125	W 2 0.6945 0.7			0.713 0.2587		0.0000 0.00	
0.0250	W 3 0.5892 0.9			0.899 -0.1307		0.0000 0.00	
0.0500	W 4 0.4929 1.0			1.038 -0.4085		0.0000 0.00	
0.1000	W 5 0.4426 1.1			1.143 -0.6059		0.0000 0.00	
0.1500	W 6 0.4253 1.1			1.198 -0.7047		0.0000 0.00	
0.2000	W 7 0.4259 1.1			1.226 -0.7531		0.0000 0.00	
0.2500	W 8 0.4166 1.1			1.250 -0.7932		0.0000 0.00	
0.3000	W 9 0.4100 1.2			1.261 -0.B112		0.0000 0.00	
0.3250	0.0000 0.0		0.0000	0.000 0.0000		0.0000 3 0.00	
0.3500	W 10 0.4010 1.2			1.278 -0.8393	W 51	0.3381 1.34	
0.3750	0.0000 0.0			1.294 -0.8639	W 52	0.3330 1.35	
				1.292 -0.8614	W 53		
0.4000	W 11 0.3909 1.2			1.304   -0.8801	W 54		
0.4250	W 12 0.3913 1.2			1.298 0.8711	W 55		
0.4500	W 13 0.3924 1.2				W 56	0.3184 1.39	
0.4750	W 14 0.3947 1.2					0.3739 1.27	
0.5000	W 15 0.3917 1.2			1.299 -0.8726	W 57	0.4679 1.10	
0.5250	W 16 0.3930 1.2			1.303 0.8784	W 58	0.4911 1.06	
0.5500	W 17 0.0000 0.0			1.306 -0.8836	W 59	0.5030 1.04	
0.5750	W 18 0.3912: 1.2			1.307 -0.8852	** **	0.0000 0.00	
0.6000	W 19 0.3922 1.2			1.151 -0.6220	W 60	0.5285 1.00	
0.6250	W 20 0.3896 1.2			1.0330.3998		0.0000 0.00	
0.6500	W 21 0.3875 1.2			0.989 -0.3132		0.0000 0.00	
0.6750	W 22 0.0000 0.0		0.0000	0.000 0.0000		0.0000 0.00	
0.7000	W 23 0.5056 1.0			0.934 -0.2009		0.0000 0.00	
0.8000	W 24 0.5937 0.8			0.852 -0.0307	*	0.0000 0.00	
0.9000	W 25 0.6358 0.8	31 0.010B W 50	0.6545	0.802 0.0731		0.0000 0.00	0.0000
	2Y/B=.775		2Y/B=	.800		2Y/B=.900	7
X/C	TAP P/PT M	CP TAP	P/PT	M CP	TAP	P/PT M	CP
0.0000	W 61 0.9483 0.2	76 1.0205	0.0000	0.000 0.0000		0.0000 0.00	0 0.0000
0.0125	W 62 : 0.7102 0.7	17 0.2515	0.0000	0.000 0.0000		0.0000 0.00	0.0000
0.0250	W 63 0.6074 0.8	75 -0.0804	0.0000	0.000 0.0000		0.0000 0.00	0.0000
0.0500	W 64 0.5057 1.0	37 -0.4071	0.0000	0.000 0.0000		0.0000 0.00	0 0.0000
0.1000	W 65 . 0.4327: 1.1	63 -0.6433	0.0000	0.000 0.0000		0.0000 0.00	0 0.0000
0.1500	W 66 0.3916 1.2	39 -0.7759	0.0000	0.000 0.0000		0.0000 0.00	0.0000
0.2000	W 67 0.3777 1.2	66 -0.8208	0.0000	0.000 0.0000		0.0000 0.00	0 0,0000
0.2500	W 68 0.3596 1.3		0.0000	0.000 0.0000	W 96	0.3385 1.34	7 -0.9472
0.3000	W 69 0.3447 1.3		0.0000	0.000 0.0000	W 97	0.3448 1.33	
0.3250	W 70 0.3388 1.3		0.0000	0.000 + 0.0000	W 98	0.3435 1.33	
0.3500	W 71 0.3296 1.3			0.000 0.0000	W 99	0.3446 1.33	
0.3750	W 72 0.3238 1.3			1388 -1.0086	W100	0.3426 1.33	
0.4000	W 73 0.3189 1.3			1.391 -1.0133	W101	0.3435 1.33	
0.4250	W 74 0.3160 1.3			1.398 -1.0225		0.0000 0.00	
0.4500	W 75 0.3243 1.3			1.254 -0.8006	W102	0.4607 1.11	
0.4750	W 76 0.4517 1.1			1.101 -0.5295		0.0000 0.00	
0.5000	W 77 0.4830. 1.0			1.066 -0.4630	W103	0.5303 0.99	
0.5250	W 78 0.4978 1.0			0.000 . 0.0000	11.00	0.0000 0.00	
0.5500	W 79 0.5053 1.0			1.026 -0.3863	W104	0.5641 0.94	
0.5750	W 80 0.5168 1.0		0.0000	0.000 0.0000		0.0000 0.00	
0.6000	W 81 0.5302 0.9			0.981 -0.2973	W105		
0.6250	0.0000 0.0		0.0000	0.000 0.0000	11200	0.0000 0.00	
0.6500	W 82 0.5635 0.9		0.0000	0.000 0.0000		0.0000 0.00	EN DATES TO
0.6750	0.0000 0.00		0.0000	0.000 0.0000		0.0000 0.00	
0.7000	W 83 0.5968 0.8		0.0000	0.000 0.0000		0.0000 0.00	
0.8000	W 84 0.6365 0.8		0.0000	0.000 0.0000		0.0000 0.00	
0.9000	W 85 0.6579 0.7		0.0000	0.000 0.0000		0.0000 0.00	
0.7000	п до в.оогя в.г.	7. 0.0030	0.0000	0.000		0.000 0.00	0.0000

## TABLE A-III. - WING PRESSURE DATA; ALPHA = 2 DEG

WING PRESSURE DATA

(A) RUN= 116 ALPHA= 2 DEG MINF= 0.499 REC= 5.93E+06
PT= 4.85 ATM= 71.3 PSIA TT= 257. DEG K= 463. DEG R

-		2Y/B	= .250			2Y/B	500				750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9812	0.165	0.9361		0.0000	0.000	0.0000
0.0125	W 2	0.8064	0.563	-0.2537	W 27	0.8273	0.528	-0.1114		0.0000	0.000	0.0000
0.0250	W 3	0.7617	0.636	-0.5580	W 28	0.7751	0.614	-0.4667		0.0000	0.000	0.0000
0.0500	W 4	0.7448	0.663	-0.6729	W 29	0.7488	0.656	-0.6437		0.0000	0.000	0.0000
0.1000	W 5	0.7513	0.652	-0.6282	W 30	0.7513	0.652	-0.6263		0.0000	0.000	0.0000
0.1500	W 6	0.7599	0.639	-0.5699	W 31	0.7608	0.637	-0.5615		0.0000	0.000	0.0000
0.2000	W 7	0.7675	0.627	-0.5185	W 32	0.7663	0.629	-0.5247		0.0000	0.000	0.0000
0.2500	W B	0.7729	0.618	-0.4817	W 33	0.7711	0.621	-0.4916		0.0000	0.000	0.0000
0.3000	W 9	0.7783	0.609	-0.4450	W 34	0.7777	0.610	-0.4471		0.0000	0.000	0.0000
0.3250	" "	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.7828	0.602	-0.4145	W 35	0.7839	0.600	-0.4050	W 51	0.7892	0.592	-0.3689
0.3750	" 10	0.0000	0.000	0.0000	W 36	0.7853	0.598	-0.3954	W 52	0.7928	0.586	-0.3445
0.4000	W 11	0.7883	0.593	-0.3771	W 37	0.7896	0.591	-0.3663	W 53	0.7951	0.582	-0.3287
0.4250	W 12	0.7922	0.587	-0.3503	W 38	0.7916	0.588	-0.3527	W 54	0.7990	0.575	-0.3021
0.4500	W 13	0.7957	0.581	-0.3263	W 39	0.7963	0.580	-0.3205	W 55	0.8019	0.571	-0.2829
0.4750	W 14	0.7987	0.576	-0.3061	W 40	0.7999	0.574	-0.2963	W 56	0.8049	0.566	-0.2623
0.5000	W 15	0.8018	0.571	-0.2848	W 41	0.8024	0.570	-0.2794	W 57	0.8076	0.561	-0.2438
0.5250	W 16	0.8034	0.568	-0.2740	W 42	0.8045	0.566	-0.2648	W 58	0.8102	0.557	-0.2264
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.8078	0.561	-0.2424	W 59	0.8128	0.552	-0.2082
0.5750	W 18	0.8072	0.562	-0.2482	W 44	0.8102	0.557	-0.2260		0.0000	0.000	0.0000
0.6000	W 19	0.8109	0.556	-0.2232	W 45	0.8128	0.552	-0.2083	W 60	0.8181	0.543	-0.1726
0.6250	W 20	0.8142	0.550	-0.2003	W 46	0.8158	0.547	-0.1882	" 00	0.0000	0.000	0.0000
0.6500	W 21	0.8160	0.547	-0.1882	W 47	0.8178	0.544	-0.1745		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000	44 -34	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.8205	0.539	-0.1579	W 48	0.8232	0.535	-0.1378		0.0000	0.000	0.0000
0.8000	W 24	0.8319	0.520	-0.0800	W 49	0.8335	0.517	-0.0680		0.0000	0.000	0.0000
0.9000	W 25	0.8453	0.496	0.0108	W 50	0.8470	0.493	0.0242		0.0000	0.000	0.0000
			775				800				900	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	0.9808	0.167	0.9333		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125	W 62	0.8333	0.517	-0.0706		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63	0.7861	0.597	-0.3918		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 64	0.7543	0.648	-0.6062		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	W 65	0.7591	0.640	-0.5775		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500	W 66	0.7638	0.633	-0.5450		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000	W 67	0.7721	0.619	-0.4889		0.0000	0.000	0.0000	** **	0.0000	0.000	0.0000
0.2500	W 68	0.7789	0.608	-0.4424		0.0000	0.000	0.0000	W 96	0.7879	0.594	-0.3812
0.3000	W 69	0.7851	0.598	-0.4000		0.0000	0.000	0.0000	W 97	0.7931	0.585	-0.3454
0.3250	W 70	0.7878	0.594	-0.3815		0.0000	0.000	0.0000	W 98	0.7958	0.581	-0.3256
0.3500	W 71	0.7904	0.590	-0.3639	W 86	0.7921	0.587	-0.3525	W 99	0.7991	0.575	-0.3036
0.3750	W 72	0.7936	0.584	-0.3422	W 87	0.7948	0.582	-0.3338	W100	0.8018	0.571	-0.2852
0.4000	W 73	0.7962	0.580	-0.3243	W 88	0.7983	0.577	-0.3100	W101	0.8042	0.567	-0.2685
0.4250 .	W 74	0.8000	0.574	-0.2986	W 89	0.8002	0.573	-0.2973	*** ***	0.0000	0.000	0.0000
0.4500	W 75	0.8028	0.569	-0.2796	W 90	0.8037	0.568	-0.2732	W102	0.8103	0.556	-0.2270
	W 76	0.8057	0.564	-0.2599	W 91	0.8071	0.562	-0.2503	*** **	0.0000	0.000	0.0000
0.4750		0.8083	0.560	-0.2417	W 92	0.8094	0.558	-0.2347	W103	0.8161	0.547	-0.1878
0.5000	W 77			-0.2271	W 93	0.8119	0.554	-0.2178	****	0.0000	0.000	0.0000
0.5000 0.5250	W 78	0.8105	0.556					-0.2050	W104	0.8196		-0.1635
0.5000 0.5250 0.5500	W 78 W 79	0.8105 0.8127	0.552	-0.2117	W 94	0.8137	0.551		11.00		0.541	
0.5000 0.5250 0.5500 0.5750	W 78 W 79 W 80	0.8105 0.8127 0.8150	0.552	-0.2117 -0.1963		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.5000 0.5250 0.5500 0.5750 0.6000	W 78 W 79	0.8105 0.8127 0.8150 0.8183	0.552 0.549 0.543	-0.2117 -0.1963 -0.1737	W 94	0.0000	0.000	0.0000 -0.1680	W105	0.0000	0.000	0.0000 -0.1308
0.5000 0.5250 0.5500 0.5750 0.6000 0.6250	W 78 W 79 W 80 W 81	0.8105 0.8127 0.8150 0.8183 0.0000	0.552 0.549 0.543 0.000	-0.2117 -0.1963 -0.1737 0.0000		0.0000 0.8192 0.0000	0.000 0.542 0.000	0.0000 -0.1680 0.0000		0.0000 0.8244 0.0000	0.000 0.532 0.000	0.0000 -0.1308 0.0000
0.5000 0.5250 0.5500 0.5750 0.6000 0.6250 0.6500	W 78 W 79 W 80	0.8105 0.8127 0.8150 0.8183 0.0000 0.8229	0.552 0.549 0.543 0.000 0.535	-0.2117 -0.1963 -0.1737 0.0000 -0.1429		0.0000 0.8192 0.0000 0.0000	0.000 0.542 0.000 0.000	0.0000 -0.1680 0.0000 0.0000		0.0000 0.8244 0.0000 0.0000	0.000 0.532 0.000 0.000	0.0000 -0.1308 0.0000 0.0000
0.5000 0.5250 0.5500 0.5750 0.6000 0.6250 0.6500	W 78 W 79 W 80 W 81	9.8195 9.8127 9.8159 9.8183 9.9999 9.8229 9.9999	0.552 0.549 0.543 0.000 0.535 0.000	-0.2117 -0.1963 -0.1737 0.0000 -0.1429 0.0000		0.0000 0.8192 0.0000 0.0000 0.0000	0.000 0.542 0.000 0.000	0.0000 -0.1680 0.0000 0.0000 0.0000		0.0000 0.8244 0.0000 0.0000 0.0000	0.000 0.532 0.000 0.000	0.0000 -0.1308 0.0000 0.0000 0.0000
0.5000 0.5250 0.5500 0.5750 0.6000 0.6250 0.6500 0.6750 0.7000	W 78 W 79 W 80 W 81 W 82 W 83	9.8195 9.8127 9.8159 9.8183 9.9999 9.9999 9.9999	0.552 0.549 0.543 0.000 0.535 0.000 0.527	-0.2117 -0.1963 -0.1737 0.0000 -0.1429 0.0000 -0.1107		0.0000 0.8192 0.0000 0.0000 0.0000	0.000 0.542 0.000 0.000 0.000	0.0000 -0.1680 0.0000 0.0000 0.0000		0.0000 0.8244 0.0000 0.0000 0.0000	0.000 0.532 0.000 0.000 0.000	0.0000 -0.1308 0.0000 0.0000 0.0000
0.5000 0.5250 0.5500 0.5750 0.6000 0.6250 0.6500 0.6750	W 78 W 79 W 80 W 81	9.8195 9.8127 9.8159 9.8183 9.9999 9.8229 9.9999	0.552 0.549 0.543 0.000 0.535 0.000	-0.2117 -0.1963 -0.1737 0.0000 -0.1429 0.0000		0.0000 0.8192 0.0000 0.0000 0.0000	0.000 0.542 0.000 0.000	0.0000 -0.1680 0.0000 0.0000 0.0000		0.0000 0.8244 0.0000 0.0000 0.0000	0.000 0.532 0.000 0.000	0.0000 -0.1308 0.0000 0.0000 0.0000

WING PRESSURE DATA

(B) RUN= 114 ALPHA= 2 DEG MINF= 0.601 REC= 5.95E+06
PT= 4.21 ATM= 61.9 PSIA TT= 256. DEG K= 462. DEG R

			= ,250				= .500	Service Control			=.750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9711	0.205	0.9478		0.0000	0.000	0.0000
0.0125	W 2	0.7366	0.676	-0.2350	W 27	0.7584	0.641	-0.1253		0.0000	0.000	0.0000
0.0250	W 3	0.6667	0.784	-0.5873	W 28	0.6798	0.764	-0.5219		0.0000	0.000	0.0000
0.0500	W 4	0.6413	0.823	-0.7154	W 29	0.6440	0.818	-0.7027		0.0000	0.000	0.0000
0.1000	W 5	0.6486	0.811	-0.6788	W 30	0.6458	0.816	-0.6939		0.0000	0.000	0.0000
0.1500	W 6	0.6600	0.794	-0.6211	W 31	0.6599	0.794	-0.6225		0.0000	0.000	0.0000
0.2000	W 7	0.6681	0.781	-0.5804	W 32	0.6681	0.781	-0.5809		0.0000	0.000	0.0000
0.2500	W B	0.6791	0.765	-0.5248	W 33	0.6786	0.765	-0.5283		0.0000	0.000	0.0000
0.3000	W 9	0.6869	0.753	-0.4856	W 34	0.6856	0.755	-0.4927		0.0000	0.000	0.0000
0.3250	п э	0.0000	0.000	0.0000	и ол	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.6939	0.742	-0.4504	W 35	0.6957	0.739	-0.4418	W 51	0.7041	0.726	-0.3993
	M 10							-0.4238	W 52	0.7097		
0.3750	** **	0.0000	0.000	0.0000	W 36	0.6993	0.734				0.717	-0.3713
0.4000	W 11	0.7021	0.729	-0.4091	W 37	0.7057	0.724	-0.3915		0.7132	0.712	-0.3534
0.4250	W 12	0.7068	0.722	-0.3853	W 38	0.7079	0.720	-0.3803	W 54	0.7193	0.702	-0.3226
0.4500	W 13	0.7124	0.713	-0.3571	W 39	0.7149	0.709	-0.3449	W 55	0.7232	0.696	-0.3030
0.4750	W 14	0.7147	0.710	-0.3456	W 40	0.7202	0.701	-0.3183	W 56	0.7281	0.689	-0.2785
0.5000	W 15	0.7210	0.700	-0.3134	W 41	0.7244	0.695	-0.2969	W 57	0.7319	0.683	-0.2592
0.5250	W 16	0.7232	0.696	-0.3024	W 42	0.7277	0.689	-0.2805	W 58	0.7358	0.677	-0.2397
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.7319	0.683	-0.2590	W 59	0.7396	0.671	-0.2202
0.5750	W 18	0.7305	0.685	-0.2659	W 44	0.7354	0.677	-0.2414		0.0000	0.000	0.0000
0.6000	W 19	0.7342	0.679	-0.2468	W 45	0.7396	0.671	-0.2203	W 60	0.7469	0.659	-0.1837
0.6250	W 20	0.7373	0.674	-0.2315	W 46	0.7437	0.664	-0.1997		0.0000	0.000	0.0000
0.6500	W 21	0.7405	0.669	-0.2152	W 47	0.7468	0.660	-0.1842		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.7493	0.656	-0.1707	W 48	0.7547	0.647	-0.1442		0.0000	0.000	0.0000
0.8000	W 24	0.7653	0.630	-0.0904	W 49	0.7695	0.623	-0.0697		0.0000	0.000	0.0000
0.9000	W 25	0.7847	0.599	0.0080	W 50	0.7878	0.594	0.0231		0.0000	0.000	0.0000
0.7000	W 20	0.1091	0.077	0.0000	W 00	0.1010	0.079	0.0201		0.0000	0.000	0.0000
		2Y/B	= .775			2Y/B	= .800			2Y/B	=.900	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	0.9742	0.194	0.9636		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125	W 62	0.7632	0.634	-0.1011		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63	0.7038	0.727	-0.4007		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 64	0.6584	0.796	-0.6303		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	W 65	0.6502	0.809	-0.6727		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500	W 66	0.6601	0.794	-0.6228		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000	W 67	0.6738	0.773	-0.5533		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500			0.755	-0.4944		0.0000	0.000	0.0000	W 96	0.6994	0.733	-0.4241
	W 68	0.6855							W 97			
0.3000	W 69	0.6967	0.737	-0.4379		0.0000	0.000	0.0000		0.7087	0.719	-0.3771
0.3250	W 70	0.7005	0.732	-0.4190	** **	0.0000	0.000	0.0000	W 98	0.7139	0.711	-0.3496
0.3500	W 71	0.7049	0.725	-0.3966	W 86	0.7089	0.719	-0.3762	W 99	0.7188	0.703	-0.3249
0.3750	W 72	0.7104	0.716	-0.3690	W 87	0.7117	0.714	-0.3619	W100	0.7229	0.697	-0.3038
0.4000	W 73	0.7148	0.709	-0.3464	W 88	0.7172	0.706	-0.3346	W101	0.7262	0.692	-0.2872
0.4250	W 74	0.7198	0.702	-0.3213	W 89	0.7206	0.701	-0.3175		0.0000	0.000	0.0000
0.4500	W 75	0.7241	0.695	-0.2997	W 90	0.7257	0.693	-0.2917	W102	0.7352	0.678	-0.2420
0.4750	W 76	0.7286	0.688	-0.2768	W 91	0.7308	0.685	-0.2657		0.0000	0.000	0.0000
0.5000	W 77	0.7333	0.681	-0.2532	W 92	0.7350	0.678	-0.2445	W103	0.7419	0.667	-0.2084
0.5250	W 78	0.7367	0.675	-0.2361	W 93	0.7382	0.673	-0.2285		0.0000	0.000	0.0000
0.5500	W 79	0.7395	0.671	-0.2218	W 94	0.7411	0.669	-0.2138	W104	0.7484	0.657	-0.1754
0.5750	W 80	0.7430	0.666	-0.2041		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6000	W 81	0.7477	0.658	-0.1804	W 95	0.7489		-0.1742	W105	0.7556	0.646	-0.1390
0.6250	" 01	0.0000	0.000	0.0000	" "	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6500	W 82	0.7545	0.647	-0.1461		0.0000	0.000	0.0000		0.0000	0.000	0.0000
	# 04					0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750	W 00	0.0000	0.000	0.0000								
0.6750	W 83	0.7613	0.637	-0.1117		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750	W 83 W 84 W 85				*							

WING PRESSURE DATA
(C) RUN= 113 ALPHA= 2 DEG MINF= 0.695 REC= 5.98E+06
PT= 3.82 ATM= 56.2 PSIA TT= 255. DEG K= 459. DEG R

		2Y/B	=.250			2Y/B	= . 500			. 2Y/B	=.750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9644	0.228	0.9815		0.0000	0.000	0.0000
0.0125	W 2	0.6905	0.747	-0.1380	W 27	0.7209	0.700	-0.0129		0.0000	0.000	0.0000
0.0250	W 3	0.5905	0.901	-0.5466	W 28	0.6171	0.860	-0.4365		0.0000	0.000	0.0000
0.0500	W 4	0.5360	0.988	-0.7695	W 29	0.5486	0.967	-0.7168		0.0000	0.000	0.0000
0.1000	W 5	0.5353	0.989	-0.7723	W 30	0.5330	0.992	-0.7806		0.0000	0.000	0.0000
0.1500	W 6	0.5528	0.961	-0.7010	W 31	0.5512	0.963	-0.7060		0.0000	0.000	0.0000
			0.942	-0.6520	W 32	0.5629	0.944	-0.6582		0.0000	0.000	0.0000
0.2000		0.5647		-0.5986	W 33	0.5753	0.925	-0.6077		0.0000	0.000	0.0000
0.2500	W B	0.5778	0.921		W 34	0.5889	0.904	-0.5523		0.0000	0.000	0.0000
0.3000	W 9	0.5885	0.904	-0.5547	M 9.8	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3250	** **	0.0000	0.000	0.0000	W 35	0.6040	0.880	-0.4907	W 51	0.6154	0.863	-0.4439
0.3500	W 10	0.5986	0.889	-0.5135					W 52	0.6236	0.850	-0.4105
0.3750	** **	0.0000	0.000	0.0000	W 36	0.6089	0.873	-0.4706	W 53	0.6295	0.841	-0.3864
0.4000	W 11	0.6109	0.870	-0.4634	W 37	0.6183	0.858	-0.4320	W 54			-0.3528
0.4250	W 12	0.6178	0.859	-0.4351	W 38	0.6232	0.851	-0.4122		0.6377	0.828	-0.3289
0.4500	W 13	0.6257	0.847	-0.4027	W 39	0.6325	0.836	-0.3740		0.6436	0.819	
0.4750	W 14	0.6308	0.839	-0.3819	W 40	0.6398	0.825	-0.3444	W 56	0.6494	0.810	-0.3049
0.5000	W 15	0.6390	0.826	-0.3485	W 41	0.6450	0.817	-0.3233	W 57	0.6549	0.802	-0.2828
0.5250	W 16	0.6422	0.821	-0.3356	W 42	0.6503	0.809	-0.3015	W 58	0.6603	0.794	-0.2608
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.6565	0.799	-0.2760	W 59	0.6665	0.784	-0.2354
0.5750	W 18	0.0000	0.000	0.0000	W 44	0.6614	0.792	-0.2561	** **	0.0000	0.000	0.0000
0.6000	W 19	0.6574	0.798	-0.2735	W 45	0.6673	0.783	-0.2322	W 60	0.6763	0.769	-0.1953
0.6250	W 20	0.6638	0.788	-0.2473	W 46	0.6729	0.774	-0.2092		0.0000	0.000	0.0000
0.6500	W 21	0.6686	0.781	-0.2275	W 47	0.6773	0.767	-0.1913		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.6783	0.766	-0.1881	W 48	0.6877	0.751	-0.1488		0.0000	0.000	0.0000
0.8000	W 24	0.7002	0.732	-0.0986	W 49	0.7081	0.720	0.0654		0.0000	0.000	0.0000
0.9000	W 25	0.7264	0.691	0.0087	W 50	0.7323	0.682	0.0333		0.0000	0.000	0.0000
		2Y/B	= .775			2Y/B	= .800			2Y/B	=.900	
X/C	TAP		=.775 M	CP	TAP	2Y/B P/PT	= .800 M	CP	TAP	2Y/B	=.900 M	CP
X/C 0.0000	TAP W 61	P/PT		CP 0.9731	TAP			CP 9.0000	TAP			CP 0.0000
0.0000	W 61	P/PT 0.9624	M		TAP	P/PT	M		TAP	P/PT	M	0.0000
	W 61	P/PT	M 0.235	0.9731	TAP	P/PT   0.0000	M 0.000	0.0000	ТАР	P/PT 0.0000	M 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62	P/PT 0.9624 0.7155 0.6266	M 0.235 0.708	0.9731 -0.0351	TAP	P/PT   0.0000   0.0000	M 0.000	0.0000	ТАР	P/PT 0.0000 0.0000	M 9.000 0.000	0.0000
0.0000 0.0125	W 61 W 62 W 63 W 64	P/PT 0.9624 0.7155 0.6266 0.5675	M 0.235 0.708 0.845	0.9731 -0.0351 -0.3979	TAP	P/PT 0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9624 0.7155 0.6266 0.5675 0.5339	M 0.235 0.708 0.845 0.937 0.991	0.9731 -0.0351 -0.3979 -0.6396 -0.7767	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9624 0.7155 0.6266 0.5675 0.5339 0.5493	M 0.235 0.708 0.845 0.937 0.991 0.966	0.9731 -0.0351 -0.3979 -0.6396 -0.7767 -0.7137	TAP	P/PT   0.00000   0.00000   0.00000   0.00000   0.00000   0.0000   0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9624 0.7155 0.6266 0.5675 0.5339 0.5493 0.5703	M 0.235 0.708 0.845 0.937 0.991 0.966 0.933	0.9731 -0.0351 -0.3979 -0.6396 -0.7767	TAP	P/PT   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000   0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9624 0.7155 0.6266 0.5675 0.5339 0.5493 0.5703 0.5885	M 0.235 0.708 0.845 0.937 0.991 0.966 0.933 0.904	0.9731 -0.0351 -0.3979 -0.6396 -0.7767 -0.7137 -0.6279 -0.5537	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 9.000 9.000 9.000 9.000 9.000 9.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9624 0.7155 0.6266 0.5675 0.5339 0.5493 0.5703 0.5885 0.6059	M 0.235 0.708 0.845 0.937 0.991 0.966 0.933 0.904 0.877	0.9731 -0.0351 -0.3979 -0.6396 -0.7767 -0.7137 -0.6279 -0.5537 -0.4826	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6092	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9624 0.7155 0.6266 0.5675 0.5339 0.5493 0.5703 0.5885 0.6059 0.6116	M 0.235 0.708 0.845 0.937 0.991 0.966 0.933 0.904 0.877 0.868	0.9731 -0.0351 -0.3979 -0.6396 -0.7767 -0.7137 -0.6279 -0.5537 -0.4826 -0.4593		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6092 0.6229	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.872 0.851	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4690 -0.4132
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3500	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9624 0.7155 0.6266 0.5675 0.5339 0.5493 0.5703 0.5885 0.6059 0.6116 0.6176	M 0.235 0.708 0.845 0.937 0.991 0.966 0.933 0.904 0.877 0.868 0.859	0.9731 -0.0351 -0.3979 -0.6396 -0.7767 -0.7137 -0.6279 -0.5537 -0.4826 -0.4593 -0.4349	W 86	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.854	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6092 0.6229 0.6228 0.6366	M 0.000 0.000 0.000 0.000 0.000 0.000 0.872 0.871 0.840 0.830	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4690 -0.4132 -0.3863
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3750	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72	P/PT 0.9624 0.7155 0.6266 0.5675 0.5339 0.5493 0.5793 0.5885 0.6059 0.6116 0.6176 0.6267	M 0.235 0.708 0.845 0.937 0.991 0.966 0.933 0.904 0.877 0.868 0.859 0.845	0.9731 -0.9351 -0.3979 -0.6396 -0.7767 -0.7137 -0.6279 -0.5537 -0.4826 -0.4593 -0.4349 -0.3976	W 86 W 87	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6210 0.6283	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.854 0.843	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.420B	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6092 0.6229 0.6229 0.6288 0.6366 0.6421	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.872 0.851 0.840 0.830 0.821	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4690 -0.4132 -0.3863 -0.3585 -0.3359
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3250 0.3500 0.3750	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73	P/PT 0.9624 0.7155 0.6266 0.5675 0.5339 0.5493 0.5885 0.6059 0.6176 0.6176 0.6267 0.6330	M 0.235 0.708 0.845 0.937 0.991 0.966 0.933 0.904 0.877 0.868 0.859 0.845 0.835	0.9731 -0.0351 -0.3979 -0.6396 -0.7767 -0.7137 -0.6279 -0.5537 -0.4826 -0.4593 -0.4349 -0.3976 -0.3717	W 86 W 87 W 88	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.854 0.831	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4208 -0.3911 -0.3667	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6092 0.6229 0.6228 0.6366	M 0.000 0.000 0.000 0.000 0.000 0.000 0.872 0.871 0.840 0.830	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4690 -0.4132 -0.3863 -0.3585
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3750 0.4250	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73	P/PT 0.9624 0.7155 0.6266 0.5675 0.5339 0.5793 0.5885 0.6059 0.6116 0.6267 0.6330 0.6397	M 0.235 0.708 0.845 0.937 0.991 0.966 0.933 0.904 0.877 0.868 0.859 0.845 0.825	0.9731 -0.0351 -0.3979 -0.6396 -0.7767 -0.7137 -0.6279 -0.5537 -0.4826 -0.4593 -0.4349 -0.3976 -0.3717 -0.3447	W 86 W 87 W 88 W 89	P/PT  0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.854 0.843 0.831	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4208 -0.3911 -0.3607	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6092 0.6229 0.6229 0.6298 0.6366 0.6421 0.6477 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.872 0.851 0.840 0.830 0.821 0.813	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4690 -0.4132 -0.3585 -0.3359 -0.3129
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3500 0.4000 0.4250 0.4500	W 61 W 62 W 64 W 65 W 66 W 69 W 70 W 72 W 73 W 74	P/PT 0.9624 0.7155 0.6266 0.5675 0.5339 0.5703 0.5885 0.6059 0.6116 0.6176 0.6267 0.6330 0.6397 0.6460	M 0.235 0.708 0.845 0.937 0.991 0.966 0.933 0.904 0.877 0.868 0.855 0.845 0.835 0.825	0.9731 -0.0351 -0.3979 -0.6396 -0.7767 -0.7137 -0.6279 -0.5537 -0.4826 -0.4593 -0.4349 -0.3976 -0.3717 -0.3447 -0.3188	W 86 W 87 W 88 W 89	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6210 0.6283 0.6358 0.6414 0.6483	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.854 0.831 0.831 0.831	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.420B -0.3511 -0.3567 -0.3378 -0.3394	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6092 0.6229 0.6229 0.6241 0.6477 0.0000 0.6599	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.872 0.851 0.840 0.821 0.821 0.813 0.000 0.794	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4690 -0.4132 -0.3363 -0.3359 -0.3129 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4250	W 61 W 623 W 644 W 656 W 677 W 689 W 771 W 772 W 774 W 776	P/PT 9.9624 9.7155 9.6266 9.5675 9.5339 9.5493 9.5793 9.5793 9.6116 9.6176 9.6267 9.6339 9.6339 9.6460 9.6522	M 0.235 0.708 0.845 0.937 0.991 0.966 0.933 0.904 0.877 0.868 0.859 0.845 0.835 0.825	0.9731 -0.0351 -0.3979 -0.6396 -0.7767 -0.7137 -0.6279 -0.5537 -0.4826 -0.4593 -0.4349 -0.3976 -0.3717 -0.3447 -0.3188 -0.2934	W 86 W 87 W 88 W 89 W 90	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6210 0.6283 0.6358 0.6414 0.6483 0.6549	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.854 0.831 0.823 0.812 0.802	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4208 -0.3371 -0.3378 -0.3378 -0.3378	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6092 0.6229 0.6229 0.6229 0.62421 0.6421 0.6477 0.0000 0.6599	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.872 0.851 0.840 0.830 0.821 0.813 0.000 0.794	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4132 -0.3855 -0.3359 -0.3129 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3500 0.3750 0.4000 0.4250 0.4500	W 61 W 62 W 64 W 65 W 667 W 67 W 79 W 71 W 72 W 74 W 75 W 77	P/PT 9.9624 9.7155 9.6266 9.5675 9.5493 9.5793 9.5885 9.6059 9.6116 9.6267 9.6339 9.6469 9.6460 9.6522 9.6522	M 0.235 0.708 0.845 0.937 0.991 0.966 0.933 0.904 0.877 0.868 0.859 0.845 0.835 0.825 0.815 0.806	0 9731 -0 0351 -0 3979 -0 6396 -0 7767 -0 7137 -0 6279 -0 5537 -0 4826 -0 4593 -0 4349 -0 3976 -0 3717 -0 3447 -0 3188 -0 2934 -0 2676	W 86 W 87 W 88 W 89 W 90 W 91	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6210 0.6283 0.6414 0.6483 0.6549 0.6609	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3911 -0.3607 -0.3378 -0.3994 -0.2824 -0.2879	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6092 0.6229 0.6229 0.6366 0.6421 0.6477 0.0000 0.6599 0.0000 0.6798	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.872 0.851 0.840 0.830 0.821 0.813 0.000 0.794 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3165 -0.3359 -0.3129 0.0000 -0.2630 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3500 0.4000 0.4250 0.4750 0.4750 0.5000	W 61 W 62 W 64 W 65 W 66 W 67 W 70 W 71 W 72 W 73 W 75 W 77 W 77	P/PT 0.9624 0.7155 0.6266 0.5675 0.5339 0.5703 0.5885 0.6059 0.6116 0.6176 0.6267 0.6330 0.6397 0.6460 0.6522 0.6585 0.6635	M 0.235 0.708 0.845 0.937 0.966 0.933 0.904 0.877 0.868 0.855 0.845 0.835 0.815 0.806 0.796	0.9731 -0.0351 -0.3979 -0.6396 -0.7767 -0.7137 -0.6279 -0.5537 -0.4826 -0.4593 -0.4349 -0.3976 -0.3717 -0.3447 -0.3188 -0.2934 -0.2676 -0.2476	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6210 0.6218 0.6414 0.6483 0.6549 0.6647	M 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3371 -0.3607 -0.3378 -0.3094 -0.2824 -0.2579 -0.2426	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6299 0.6298 0.6366 0.6421 0.6477 0.0000 0.6799 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.872 0.851 0.840 0.830 0.821 0.813 0.000 0.794 0.000 0.777	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4690 -0.4132 -0.3353 -0.3359 -0.3129 0.0000 -0.2630 0.0000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5250	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 774 W 777 W 777 W 777	P/PT 9.9624 9.7155 9.6266 9.5675 9.5339 9.5493 9.5793 9.5116 9.6116 9.6176 9.6330 9.6330 9.6330 9.6460 9.6585 9.6635 9.6635 9.6637	M 0.235 0.708 0.845 0.937 0.991 0.966 0.933 0.904 0.877 0.8668 0.859 0.845 0.825 0.815 0.806 0.796	0.9731 -0.0351 -0.3979 -0.6396 -0.7767 -0.7137 -0.6279 -0.5537 -0.4826 -0.4593 -0.4349 -0.3976 -0.3717 -0.3447 -0.3188 -0.2934 -0.2676 -0.2476 -0.2301	W 86 W 87 W 88 W 89 W 90 W 91	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6210 0.6283 0.6358 0.6414 0.6483 0.6549 0.6693	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3371 -0.3378 -0.3378 -0.2579 -0.2579	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6092 0.6229 0.6229 0.6366 0.6427 0.0000 0.6599 0.0000 0.6708 0.0000 0.6708	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.872 0.851 0.840 0.830 0.821 0.813 0.000 0.794 0.000 0.777 0.000 0.766	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4132 -0.3855 -0.3359 -0.3129 0.0000 -2.2630 0.0000 -0.2184 0.0000 -0.1874
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250	W 61 W 623 W 664 W 666 W 669 W 771 W 772 W 773 W 775 W 778 W 778 W 788 W 789	P/PT 9.9624 9.7155 9.6266 9.5675 9.5493 9.5793 9.5885 9.6059 9.6116 9.6267 9.6339 9.6469 9.6522 9.6538 9.6637 9.6637 9.6637 9.6637 9.6724	M 0.235 0.708 0.845 0.937 0.991 0.966 0.933 0.904 0.877 0.868 0.859 0.845 0.835 0.825 0.815 0.896 0.789	0 9731 -0 0351 -0 3979 -0 6396 -0 7767 -0 7137 -0 6279 -0 5537 -0 4826 -0 4593 -0 3717 -0 3447 -0 3188 -0 2934 -0 2676 -0 2476 -0 2301 -0 2111	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6210 0.6283 0.6358 0.6414 0.6483 0.6647 0.6693 0.0000	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3911 -0.3607 -0.3378 -0.3934 -0.2824 -0.2579 -0.2426 -0.2579	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6092 0.6229 0.6229 0.6366 0.6421 0.6477 0.0000 0.6799 0.0000 0.6784	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.872 0.851 0.840 0.830 0.821 0.813 0.000 0.794 0.000 0.777 0.000 0.766	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3165 -0.3359 -0.3129 0.0000 -0.2630 0.0000 -0.2184 0.0000 -1.1874
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2500 0.3250 0.3250 0.3500 0.4750 0.4750 0.5000 0.5250 0.5550 0.5550 0.5750	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 774 W 777 W 777 W 777	P/PT 9.9624 9.7155 9.6266 9.5675 9.5339 9.5493 9.5793 9.6859 9.6116 9.6176 9.6339 9.6469 9.6522 9.6585 9.6677 9.6724 9.6724 9.6725 9.6724 9.6725 9.6724 9.6725 9.6724 9.6725 9.6724 9.6725	M 0.235 0.708 0.845 0.937 0.966 0.933 0.904 0.877 0.868 0.845 0.845 0.845 0.815 0.825 0.815 0.806 0.782 0.782	0.9731 -0.0351 -0.3979 -0.6396 -0.7767 -0.7137 -0.6279 -0.5537 -0.4826 -0.4593 -0.4349 -0.3976 -0.3717 -0.3447 -0.3188 -0.2934 -0.2676 -0.2476 -0.2301 -0.2111 -0.1860	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.62183 0.6358 0.6414 0.6483 0.6549 0.6693 0.6693 0.6693 0.6801	M 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3371 -0.3697 -0.3378 -0.2824 -0.2579 -0.2426 -0.2238 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6299 0.6229 0.6238 0.6366 0.6421 0.6477 0.0000 0.6599 0.0000 0.6784 0.0000 0.6784 0.0000 0.6876	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.872 0.851 0.840 0.830 0.821 0.813 0.000 0.794 0.000 0.777 0.000 0.766 0.000 0.751	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4690 -0.4132 -0.3363 -0.3359 -0.3129 0.0000 -0.2630 0.0000 -0.2184 0.0000 -0.1874 0.0000 -0.1498
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5050 0.5750 0.6000 0.6250	W 61 W 623 W 644 W 656 W 679 W 779 W 774 W 776 W 778 W 778 W 778 W 789 W 880 W 81	P/PT 9.9624 9.7155 9.6266 9.5675 9.5493 9.5493 9.5793 9.5885 9.6615 9.66176 9.6339 9.6397 9.6469 9.6397 9.6469 9.6385 9.6635 9.6635	M 0.235 0.708 0.845 0.937 0.991 0.966 0.933 0.904 0.877 0.8668 0.859 0.845 0.825 0.815 0.825 0.8776 0.765	0.9731 -0.0351 -0.3979 -0.6396 -0.7767 -0.7137 -0.6279 -0.5537 -0.4826 -0.4593 -0.4349 -0.3976 -0.3717 -0.3447 -0.3188 -0.2934 -0.2676 -0.2476 -0.2301 -0.2111 -0.1860 0.0000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT  0.0000	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3371 -0.3378 -0.3378 -0.2579 -0.2579 -0.2238 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6092 0.6229 0.6229 0.6366 0.6421 0.6477 0.0000 0.6798 0.0000 0.6798 0.0000 0.6784 0.0000 0.6876 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.872 0.851 0.840 0.830 0.821 0.813 0.000 0.774 0.000 0.777 0.000 0.7766 0.000 0.7751	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3855 -0.3359 -0.3129 0.0000 -0.2184 0.0000 -0.1874 0.0000 -1.1498
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5250 0.5500 0.5750 0.6000 0.6250	W 61 W 623 W 664 W 666 W 669 W 771 W 772 W 773 W 775 W 778 W 778 W 788 W 789	P/PT 0.9624 0.7155 0.6266 0.5675 0.5339 0.5493 0.5793 0.5885 0.6059 0.6116 0.6267 0.6330 0.6337 0.6460 0.6522 0.6585 0.6677 0.6724 0.6785 0.9090 0.6878	M 0.235 0.708 0.845 0.937 0.991 0.966 0.933 0.904 0.877 0.868 0.859 0.845 0.835 0.825 0.815 0.806 0.782 0.785 0.765	0 9731 -0 0351 -0 3979 -0 6396 -0 7767 -0 7137 -0 6279 -0 5537 -0 4826 -0 4593 -0 4349 -0 3976 -0 3717 -0 3188 -0 2934 -0 2676 -0 2476 -0 2301 -0 1860 -0 0000 -0 1483	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6210 0.6283 0.6358 0.6414 0.6483 0.6647 0.6693 0.6000 0.6801 0.0000	M	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3371 0.3607 0.3373 0.2824 0.2824 0.2579 0.2426 0.2579 0.2426 0.238 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6092 0.6229 0.6229 0.6238 0.6366 0.6421 0.6477 0.0000 0.6799 0.0000 0.6784 0.0000 0.6876 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.872 0.851 0.840 0.830 0.821 0.813 0.000 0.794 0.000 0.777 0.000 0.766 0.000 0.751	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3165 0.3359 0.0000 0.2630 0.0000 0.1874 0.0000 0.1498 0.0000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2500 0.3250 0.3250 0.3500 0.4750 0.4750 0.5000 0.5250 0.5550 0.5550 0.66500 0.66500 0.6750	W 61 W 62 W 64 W 65 W 66 W 67 W 70 W 71 W 72 W 73 W 75 W 77 W 77 W 78 W 79 W 80 W 81	P/PT 0.9624 0.7155 0.6266 0.5675 0.5339 0.5793 0.5793 0.6059 0.6116 0.6176 0.6267 0.6330 0.6397 0.6460 0.6522 0.6585 0.6677 0.6724 0.6785 0.0000 0.68780 0.0000	M 0.235 0.708 0.845 0.937 0.966 0.933 0.904 0.877 0.868 0.845 0.845 0.845 0.815 0.815 0.825 0.782 0.765 0.765 0.000 0.751	0.9731 -0.0351 -0.3979 -0.6396 -0.7767 -0.7137 -0.6279 -0.5537 -0.4826 -0.4593 -0.4349 -0.3976 -0.3717 -0.3447 -0.3188 -0.2934 -0.2676 -0.2476 -0.2301 -0.2111 -0.1860 -0.0000 -0.1483 -0.0000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.62183 0.6358 0.6414 0.6483 0.6549 0.6693 0.6693 0.6693 0.6801 0.0000 0.0000	M 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3911 -0.3607 -0.3378 -0.3378 -0.2824 -0.2579 -0.2426 -0.2238 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6229 0.6229 0.6238 0.6366 0.6421 0.6477 0.0000 0.6794 0.0000 0.6784 0.0000 0.6876 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.872 0.851 0.840 0.830 0.821 0.813 0.000 0.794 0.000 0.777 0.000 0.766 0.000 0.751 0.000 0.751	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3585 -0.3129 0.0000 -0.2184 0.0000 -0.1874 0.0000 -0.1498 0.0000 0.0000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5750 0.6000 0.6250 0.6550 0.66750 0.7000	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 76 W 77 W 78 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 9.9624 9.7155 9.6266 9.5675 9.5493 9.5793 9.5793 9.6116 9.6176 9.6339 9.6116 9.6339 9.6460 9.6397 9.6460 9.6585 9.6677 9.6724 9.6785 9.66785 9.6677 9.6724 9.6785 9.6678	M 0.235 0.708 0.845 0.937 0.991 0.966 0.933 0.904 0.877 0.8668 0.859 0.845 0.825 0.815 0.796 0.782 0.775 0.765 0.000 0.751 0.000	0.9731 -0.0351 -0.3979 -0.6396 -0.7767 -0.7137 -0.6279 -0.5537 -0.4826 -0.4593 -0.4349 -0.3976 -0.3717 -0.3447 -0.3188 -0.2934 -0.2676 -0.2301 -0.2111 -0.1860 0.0000 -0.1483 0.0000 -0.1110	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT  0.0000	M	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6092 0.6229 0.6229 0.6366 0.6421 0.6477 0.0000 0.6798 0.0000 0.6798 0.0000 0.6784 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.872 0.851 0.840 0.830 0.821 0.813 0.000 0.794 0.794 0.794 0.777 0.000 0.766 0.000 0.751 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3585 -0.3359 -0.3129 0.0000 -0.2184 0.0000 -0.1874 0.0000 -0.1498 0.0000 0.0000 0.0000
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WING PRESSURE DATA

(D) RUN= 110 ALPHA= 2 DEG MINF= 0.755 REC= 7.96E+06
PT= 4.87 ATM= 71.6 PSIA TT= 256. DEC K= 461. DEG R

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0.5250         W 16         0.5832         0.913         -0.3729         W 42         0.5969         0.891         -0.3241         W 58         0.6           0.5500         W 17         0.0000         0.0000         W 43         0.6038         0.881         -0.2989         W 59         0.6           0.5750         W 18         0.5974         0.890         -0.3249         W 44         0.6099         0.871         -0.2763         0.0           0.6000         W 19         0.6047         0.879         -0.2941         W 45         0.6170         0.860         -0.2506         W 60         0.6           0.6500         W 20         0.6108         0.870         -0.2720         W 46         0.6238         0.850         -0.2255         0.0           0.6500         W 21         0.6164         0.861         -0.2512         W 47         0.6291         0.841         -0.2061         0.0	
0.5500       W 17       0.0000       0.000       0.0000       W 43       0.6038       0.881       -0.2989       W 59       0.6         0.5750       W 18       0.5974       0.890       -0.3269       W 44       0.6099       0.871       -0.2763       0.0         0.6000       W 19       0.6047       0.879       -0.2941       W 45       0.6170       0.860       -0.2506       W 60       0.6         0.6250       W 20       0.6108       0.870       -0.2720       W 46       0.6238       0.850       -0.2255       0.0         0.6500       W 21       0.6164       0.861       -0.2512       W 47       0.6291       0.841       -0.2061       0.0	
0.5750     W 18     0.5974     0.890     -0.3209     W 44     0.6099     0.871     -0.2763     0.0       0.6000     W 19     0.6047     0.879     -0.2941     W 45     0.6170     0.860     -0.2506     W 60     0.6       0.6250     W 20     0.6108     0.870     -0.2720     W 46     0.6238     0.850     -0.2255     0.0       0.6500     W 21     0.6164     0.861     -0.2512     W 47     0.6291     0.841     -0.2061     0.0	
0.6000     W 19     0.6047     0.879     -0.2941     W 45     0.6170     0.860     -0.2506     W 60     0.6       0.6250     W 20     0.6108     0.870     -0.2720     W 46     0.6238     0.850     -0.2255     0.0       0.6500     W 21     0.6164     0.861     -0.2512     W 47     0.6291     0.841     -0.2061     0.0	
0.6250     W 20     0.6108     0.870     -0.2720     W 46     0.6238     0.850     -0.2255     0.0       0.6500     W 21     0.6164     0.861     -0.2512     W 47     0.6291     0.841     -0.2061     0.0	0000.000 0.0000
0.6500 W 21 0.6164 0.861 -0.2512 W 47 0.6291 0.841 -0.2061 0.0	312 0.838 -0.1987
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0.6750 W 22 0.0000 0.000 0.0000 0.0000 0.0000 0.0000 0.000	0000.000 0.0000
0.7000 W 23 0.6288 0.842 -0.2059 W 48 0.6421 0.821 -0.1588 0.0	0000.0 0.000
0.8000 W 24 0.6563 0.800 -0.1055 W 49 0.6665 0.784 -0.0694 0.0	0000.0 0.000
0.9000 W 25 0.6895 0.749 0.0158 W 50 0.6955 0.739 0.0368 0.0	0000.0 0.000
	2Y/B=.900
X/C TAP P/PT M CP TAP P/PT M CP TAP P/	
0.0000 W 61 0.9551 0.257 0.9867 0.0000 0.000 0.0000 0.00	
0.0125 W 62 0.6861 0.754 0.0035 0.0000 0.000 0.0000 0.00	
0.0250 W 63 0.5854 0.909 -0.3646 0.0000 0.000 0.0000 0.00	
0.0500 W 64 0.4889 1.065 -0.7190 0.0000 0.000 0.0000 0.00	0000.000 0.0000
0.1000 W 65 0.4481 1.135 -0.8678 0.0000 0.000 0.0000 0.00	0000.000 0.0000
0.1500 W 66 0.4153 1.195 -0.9880 0.0000 0.000 0.0000 0.000	000 0.000 0.000
0.2000 W 67 0.4233 1.180 -0.9585 0.0000 0.000 0.0000 0.0	0000.000 0.0000
0.2500 W 68 0.5386 0.983 -0.5370 0.0000 0.000 0.0000 W 96 0.5	487 0.967 -0.4998
0.3000 W 69 0.5457 0.972 -0.5110 0.0000 0.000 0.0000 W 97 0.5	635 0.944 -0.4457
0.3250 W 70 0.5521 0.962 -0.4876 0.0000 0.000 0.0000 W 98 0.5	709 0.932 -0.4179
0.3500 W 71 0.5589 0.951 -0.4627 W 86 0.5630 0.944 -0.4478 W 99 0.5	793 0.919 -0.3869
0.3750 W 72 0.5682 0.936 -0.4287 W 87 0.5719 0.930 -0.4152 W100 0.5	864 0.908 -0.3609
0.4000 W 73 0.5764 0.923 -0.3987 W 88 0.5809 0.916 -0.3821 W101 0.5	933 0.897 -0.3357
0.4250 W 74 0.5860 0.908 -0.3636 W 89 0.5873 0.906 -0.3588 0.0	
0.4500 W 75 0.5934 0.897 -0.3364 W 90 0.5963 0.892 -0.3260 W102 0.6	
0.4750 W 76 0.6008 0.885 -0.3093 W 91 0.6044 0.880 -0.2963 0.0	
0.5000 W 77 0.6079 0.874 -0.2833 W 92 0.6108 0.870 -0.2727 W103 0.6	
0.5250 W 78 0.6139 0.865 -0.2613 W 93 0.6164 0.861 -0.2525 0.0	
0.5500 W 79 0.6197 0.856 -0.2402 W 94 0.6213 0.853 -0.2345 W104 0.6	
0.5759 W 80 0.6247 0.848 -0.2220 0.0000 0.000 0.0000 0.0	
0.6000 W 81 0.6322 0.837 -0.1944 W 95 0.6342 0.834 -0.1874 W105 0.6	
0.6259 0.0000 0.000 0.0000 0.0000 0.0000 0.0	
0.6500 W 82 0.6431 0.820 -0.1545 0.0000 0.000 0.0000 0.0	
0.6750 0.6000 0.600 0.6000 0.0000 0.0000 0.0000 0.0000	
0.7000 W 83 0.6539 0.803 -0.1152 0.0000 0.000 0.0000 0.0	
0.9000 W 85 0.6985 0.735 0.0480 0.0000 0.000 0.000 0.0	100 0 000 0 0000
0.7000   1 00 0.7000 0.100 0.0000 0.0000 0.0000 0.0000	000 0.000 0.000 0.000 0.000

WING PRESSURE DATA
(E) RUN= 112 ALPHA= 2 DEG MINF= 0.763 REC= 8.02E+06
PT= 4.92 ATM= 72.3 PSIA TT= 258. DEG K= 464. DEG R

x/c					2.3 PSIA		. DEG K=					
		2Y/B	= .250			2Y/B	500				750	
	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9549	0.258	0.9916		0.0000	0.000	0.0000
0.0125	W 2	0.6735	0.773	-0.0224	W 27	0.6861	0.754	0.0226		0.0000	0.000	0.0000
0.0250	W 3	0.5737	0.928	-0.3820	W 28	0.5726	0.929	-0.3867		0.0000	0.000	0.0000
0.0500	W 4	0.4863	1.069	-0.6967	W 29	0.4868	1.069	-0.6966		0.0000	0.000	0.0000
					W 30	0.4439	1.143	-0.8513		0.0000	0.000	0.0000
0.1000	W 5	0.4549	1.123	-0.8100		0.4276	1.172	-0.9099		0.0000	0.000	0.0000
0.1500	W 6	0.4654	1.105	-0.7722								
0.2000	W 7	0.4659	1.104	-0.7702	W 32	0.4303	1.167	-0.9003		0.0000	0.000	0.0000
0.2500	W 8	0.4763	1.086	-0.7328	W 33	0.4374	1.154	-0.8748		0.0000	0.000	0.0000
0.3000	W 9	0.4869	1.068	-0.6948	W 34	0.4830	1.075	-0.7103		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.4994	1.047	-0.6496	W 35	0.5255	1.005	-0.5569	W 51	0.5531	0.960	
0.3750		0.0000	0.000	0.0000	W 36	0.5345	0.990	-0.5246	W 52	0.5611	0.947	-0.4287
0.4000	W 11	0.5176	1.017	-0.5840	W 37	0.5464	0.971	-0.4815	W 53	0.5674	0.937	-0.4059
0.4250	W 12	0.5297	0.998	-0.5405	W 38	0.5527	0.961	-0.4591	W 54	0.5770	0.922	-0.3714
0.4500	W 13	0.5418	0.978	-0.4968	W 39	0.5638	0.943	-0.4187	W 55	0.5841	0.911	-0.3456
			0.964	-0.4660	W 40	0.5729	0.929	-0.3860	W 56	0.5920	0.899	-0.3172
0.4750	W 14	0.5504						-0.3579	W 57	0.5982	0.889	-0.2949
0.5000	W 15	0.5604	0.949	-0.4298	W 41	0.5807	0.916		M 28	0.6049	0.879	-0.2795
0.5250	W 16	0.5675	0.937	-0.4043	W 42	0.5872	0.906	-0.3343				
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5950	0.894	-0.3065	W 59	0.6119	0.868	-0.2453
0.5750	W 18	0.5845	0.911	-0.3429	W 44	0.6012	0.884	-0.2838		0.0000	0.000	0.0000
0.6000	W 19	0.5929	0.897	-0.3128	W 45	0.6084	0.873	-0.2581	W 60	0.6239	0.849	-0.2022
0.6250	W 20	0.5999	0.887	-0.2875	W 46	0.6155	0.862	-0.2325		0.0000	0.000	0.0000
0.6500	W 21	0.6062	0.877	-0.2648	W 47	0.6210	0.854	-0.2126		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.6197	0.856	-0.2161	W 48	0.6342		-0.1650		0.0000	0.000	0.0000
	W 24	0.6484	0.812	-0.1126	W 49	0.6591		-0.0753		0.0000	0.000	0.0000
0.8000			0.760	0.0076	W 50	0.6887	0.750	0.0315		0.0000	0.000	0.0000
0.9000	W 25	0.6818	0.100			0.0001	0.100	0.0010		0.0000	0.000	0.0000
			= .775				800				=.900	an.
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	0.9519	0.266	0.9811		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125	W 62	0.6774	0.767	-0.0088		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63	0.5785	0.920	-0.3653		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 64	0.4827	1.075	-0.7112		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	W 65	0.4448	1.141	-0.8474		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500	W 66	0.4098	1.205	-0.9738		0.0000	0.000	0.0000		0.0000	0.000	0.0000
		0.4102	1.204	-0.9722		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000				-0.6556		0.0000	0.000	0.0000	W 96	0.5468	0.970	-0.4795
0.2500	W 68	0.4980	1.050				0.000	0.0000	W 97	0.5573	0.953	-0.4419
0.3000	W 69	0.5516	0.963	-0.4625		0.0000			W 98		0.942	-0.4144
0.3250	W 70	0.5509	0.964	-0.4648		0.0000	0.000	0.0000		0.5647		
0.3500	W 71	0.5546	0.958	-0.4515	W 86	0.5583	0.952	-0.4383	W 99	0.5729	0.929	-0.3847
0.3750	W 72	0.5635	0.944	-0.4196	W 87	0.5655	0.940	-0.4123	W100	0.5798	0.918	-0.3598
0.4000	W 73	0.5705	0.932	-0.3941	W 88	0.5742	0.927	-0.3808	W101	0.5865	0.907	-0.3356
0.4250	W 74	0.5794	0.918	-0.3620	W 89	0.5803	0.917	-0.3589		0.0000	0.000	0.0000
0.4500	W 75	0.5864	0.908	-0.3369	W 90	0.5894	0.903	-0.3262	W102	0.6016	0.884	-0.2811
0.4750	W 76	0.5939	0.896	-0.3101	W 91	0.5973	0.891	-0.2975		0.0000	0.000	0.0000
0.5000	W 77	0.6012	0.885	-0.2835	W 92	0.6038	0.880	-0.2740	W103	0.6149	0.863	-0.2333
					W 93	0.6097	0.871	-0.2529		0.0000	0.000	0.0000
0.5250	W 78	0.6073	0.875	-0.2614		0.6148	0.863	-0.2345	W104	0.6249	0.848	-0.1975
	W 79	0.6128	0.867	-0.2417	W 94				4103			0.0000
0.5500	W 80	0.6181	0.858	-0.2228		0.0000	0.000	0.0000	****	0.0000	0.000	
0.5750	W 81	0.6257	0.847	-0.1951	W 95	0.6276	0.844	-0.1885	W105	0.6362	0.830	-0.1566
0.5750 0.6000		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.5750		0.0000				0 0000	0 000	0.0000		0.0000		
0.5750 0.6000	W 82	0.6370	0.829	-0.1545		0.0000	0.000	0.0000			0.000	0.0000
0.5750 0.6000 0.6250 0.6500	W 82	0.6370				0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.5750 0.6000 0.6250 0.6500 0.6750		0.6370	0.000	0.0000		0.0000						
0.5750 0.6000 0.6250 0.6500 0.6750 0.7000	W 83	0.6370 0.0000 0.6478	0.000	0.0000 -0.1154		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.5750 0.6000 0.6250 0.6500 0.6750		0.6370	0.000	0.0000		0.0000	0.000	0.0000 0.0000 0.0000		0.0000	0.000	0.0000

WING PRESSURE DATA

(F) RUN= 111 ALPHA= 2 DEG MINF= 0.774 REC= 7.92E+06
PT= 4.81 ATM= 70.7 PSIA TT= 257. DEG K= 463. DEG R

		2Y/B	= .250			2Y/B	= . 500			2Y/B	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9554	0.256	1.0007		0.0000	0.000	0.0000
0.0125	W 2	0.6688	0.780	-0.0143	W 27	0.6872	0.752	0.0506		0.0000	0.000	0.0000
0.0250	W 3	0.5649	0.941	-0.3826	W 28	0.5715	0.931	-0.3594		0.0000	0.000	0.0000
0.0500	W 4	0.4717	1.094	-0.7126	W 29	0.4790	1.082	-0.6875		0.0000	0.000	0.0000
0.1000	W 5	0.4441	1.142	-0.8105	W 30	0.4351	1.159	-0.8433		0.0000	0.000	0.0000
0.1500	W 6	0.4401	1.150	-0.8245	W 31	0.4164	1.193	-0.9096		0.0000	0.000	0.0000
0.2000	W 7	0.4540	1.125	-0.7753	W 32	0.4067	1.211	-0.9440		0.0000	0.000	0.0000
0.2500	W B	0.4506	1.131	-0.7874	W 33	0.4185	1.189	-0.9021		0.0000	0.000	0.0000
0.3000	W 9	0.4663	1.104	-0.7318	W 34	0.4219	1.182	-0.8900		0.0000	0.000	0.0000
0.3250	п э	0.0000	0.000	0.0000	4 03	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.4598	1.115	-0.7547	W 35	0.5013	1.044	-0.6085	W 51	0.5612	0.947	-0.3964
0.3750	H 10	0.0000	0.000	0.0000	W 36	0.5332	0.992	-0.4956	W 52	0.5646	0.942	-0.3842
	** **				W 37	0.5455	0.972	-0.4518	W 53	0.5672	0.938	-0.3751
0.4000	W 11	0.4980	1.050	-0.6195					W 54			
0.4250	W 12	0.5212	1.012	-0.5373		0.5516	0.962	-0.4303		0.5741	0.927	-0.3506
0.4500	W 13	0.5356	0.988	-0.4861	W 39	0.5609	0.948	-0.3972	W 55	0.5797	0.918	-0.3306
0.4750	W 14	0.5450	0.973	-0.4529	W 40	0.5693	0.934	-0.3676	W 56	0.5865	0.907	-0.3066
0.5000	W 15	0.5548	0.957	-0.4183	W 41	0.5759	0.924	-0.3442	W 57	0.5928	0.898	-0.2843
0.5250	W 16	0.5619	0.946	-0.3930	W 42	0.5819	0.915	-0.3230	W 58	0.5991	0.888	-0.2619
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5893	0.903	-0.2966	W 59	0.6054	0.878	-0.2397
0.5750	W 18	0.5782	0.920	-0.3351	W 44	0.5955	0.893	-0.2748		0.0000	0.000	0.0000
0.6000	W 19	0.5860	0.908	-0.3078	W 45	0.6025	0.883	-0.2500	W 60	0.6173	0.860	-0.1975
0.6250	W 20	0.5935	0.897	-0.2813	W 46	0.6093	0.872	-0.2257		0.0000	0.000	0.0000
0.6500	W 21	0.5994	0.887	-0.2600	W 47	0.6148	0.863	-0.2062		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000	10, 100	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.6126	0.867	-0.2134	W 48	0.6279	0.843	-0.1598		0.0000	0.000	0.0000
0.8000	W 24	0.6418	0.822	-0.1098	W 49	0.6532	0.804	-0.0701		0.0000	0.000	0.0000
0.9000	W 25	0.6759	0.770	0.0107	W 50	0.6830	0.759	0.0354		0.0000	0.000	0.0000
0.7000	" 20	0.0.07	00	0.010.	" 00	0.0000	007	0.0001		0.0000	0.000	0.0000
		2Y/B	= .775			2Y/B	= .800			2Y/B	900	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	0.9532	0.263	0.9931		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125	W 62	0.6837	0.758	0.0381		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63	0.5815	0.915	-0.3242		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 64	0.4797	1.081	-0.6851		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	W 65	0.4360	1.157	-0.8396		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500	W 66	0.3989	1.225	-0.9711		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000	W 67	0.3935	1.236	-0.9902		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500	W 68	0.3879	1.246	-1.0100		0.0000	0.000	0.0000	W 96	0.5490	0.967	-0.4393
0.3000	W 69	0.5428	0.977	-0.4612		0.0000	0.000	0.0000	W 97	0.5565	0.955	-0.4126
							0.000		W 98	0.5606		
0.3250	W 70	0.5595	0.950	-0.4020	** 04	0.0000		0.0000			0.948	-0.3975
0.3500	W 71	0.5620	0.946	-0.3932	W 86	0.5626	0.945	-0.3910	W 99	0.5670	0.93B	-0.3751
0.3750	W 72	0.5647	0.942	-0.3837	W 87	0.5656	0.940	-0.3804	W100	0.5731	0.928	-0.3535
0.4000	W 73	0.5683	0.936	-0.3707	W 88	0.5712	0.931	-0.3605	W101	0.5794	0.918	-0.3309
0.4250	W 74	0.5754	0.925	-0.3456	W 89	0.5759	0.924	-0.3438		0.0000	0.000	0.0000
0.4500	W 75	0.5815	0.915	-0.3241	₩ 90	0.5836	0.912	-0.3166	W102	0.5940	0.896	-0.2793
0.4750	W 76	0.5883	0.905	-0.3000	W 91	0.5910	0.900	-0.2904		0.0000	0.000	0.0000
0.5000	W 77	0.5949	0.894	-0.2765	W 92	0.5973	0.891	-0.2681	W103	0.6072	0.875	-0.2324
0.5250	W 78	0.6008	0.885	-0.2558	W 93	0.6030	0.882	-0.2479		0.0000	0.000	0.0000
0.5500	W 79	0.6059	0.877	-0.2377	W 94	0.6080	0.874	-0.2301	W104	0.6170	0.860	-0.1978
0.5750	W 80	0.6111	0.869	-0.2193		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6000	W 81	0.6187	0.857	-0.1923	W 95	0.6207		-0.1853	W105	0.6284	0.842	-0.1574
0.6250	" 51	0.0000	0.000	0.0000	,0	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6500	W 82	0.6299	0.840	-0.1527		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750	H 02	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
	W 83					0.0000	0.000	0.0000		0.0000		
0.7000		0.6408	0.823	-0.1139							0.000	0.0000
0.8000	W 84	0.6629	0.789	-0.0355		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.9000	W 85	0.6868	0.753	0.0490		0.0000	0.000	0.0000		0.0000	0.000	0.0000

WING PRESSURE DATA

(G) RUN= 109 ALPHA= 2 DEG MINF= 0.785 REC= 7.95E+06
PT= 4.75 ATM= 69.8 PSIA TT= 256. DEG K= 460. DEG R

		2Y/B	= .250			2Y/B	= . 500			2Y/B	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9557	0.255	1.0096		0.0000	0.000	0.0000
0.0125	W 2	0.6673	0.783	0.0047	W 27	0.6874	0.752	0.0752		0.0000	0.000	0.0000
0.0250	W 3	0.5635	0.944	-0.3570	W 28	0.5720	0.930	-0.3266		0.0000	0.000	0.0000
0.0500	W 4	0.4679	1.101	-0.6899	W 29	0.4773	1.085	-0.6565		0.0000	0.000	0.0000
0.1000	W 5	0.4372	1.155	-0.7969	W 30	0.4313	1.165	-0.8168		0.0000	0.000	0.0000
0.1500	W 6	0.4281	1.171	-0.8287	W 31	0.4100	1.204	-0.8909		0.0000	0.000	0.0000
0.2000	W 7	0.4327	1.163	-0.8127	W 32	0.3967	1.230	-0.9373		0.0000	0.000	0.0000
0.2500	W 8	0.4294	1.169	-0.8240	W 33	0.3904	1.242	-0.9594		0.0000	0.000	0.0000
					W 34	0.3981	1.227	-0.9323		0.0000	0.000	0.0000
0.3000	W 9	0.4287	1.170	-0.8266	M 9.5	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3250	17 10	0.0000	0.000	0.0000	W OF		1.229	-0.9367	W 51	0.5358	0.988	-0.4529
0.3500	W 10	0.4269	1.173	-0.8330	W 35	0.3969	1.208	-0.8969	W 52	0.5623	0.946	-0.3606
0.3750	** **	0.0000	0.000	0.0000	W 36	0.4083			W 53			-0.3213
0.4000	W 11	0.4274	1.172	-0.8313	W 37	0.5072	1.035	-0.5526		0.5736	0.928	
0.4250	W 12	0.4732	1.092	-0.6717	W 38	0.5468	0.970	-0.4144	W 54	0.5798	0.918	-0.2995
0.4500	W 13	0.5279	1.001	-0.4811	₩ 39	0.5611	0.947	-0.3647	W 55	0.5837	0.912	-0.2861
0.4750	W 14	0.5442	0.974	-0.4243	W 40	0.5703	0.933	-0.3327	W 56	0.5890	0.904	-0.2677
0.5000	W 15	0.5537	0.959	-0.3911	W 41	0.5777	0.921	-0.3071	W 57	0.5927	0.898	-0.2547
0.5250	W 16	0.5602	0.949	-0.3684	W 42	0.5828	0.913	-0.2891	W 58	0.5971	0.891	
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5877	0.906	-0.2723	W 59	0.6018	0.884	-0.2230
0.5750	W 18	0.5743	0.926	-0.3192	W 44	0.5931	0.897	-0.2533		0.0000	0.000	0.0000
0.6000	W 19	0.5816	0.915	-0.2940	W 45	0.5992	0.888	-0.2323	W 60	0.6122	0.868	-0.1869
0.6250	W 20	0.5881	0.905	-0.2713	W 46	0.6053	0.878	-0.2109		0.0000	0.000	0.0000
0.6500	W 21	0.5936	0.896	-0.2521	W 47	0.6102	0.871	-0.1936		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.6069	0.876	-0.2059	W 48	0.6227	0.851	-0.1503		0.0000	0.000	0.0000
0.8000	W 24	0.6358	0.831	-0.1052	W 49	0.6469	0.814	-0.0660		0.0000	0.000	0.0000
0.9000	W 25	0.6692	0.780	0.0112	W 50	0.6764	0.769	0.0369		0.0000	0.000	0.0000
						avr .n						
		2Y/B	= .775				= .800			2Y/B		
X/C	TAP	P/PT	=.775 M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
X/C 0.9999	TAP W 61			CP 0.9962	TAP			CP 0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
		P/PT	M		TAP	P/PT	M		TAP	P/PT	M	
0.0000	W 61	P/PT 0.9519	M 0.266	0.9962	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62	P/PT 0.9519 0.6802 0.5800	M 0.266 0.763	0.9962 0.0503	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.9000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9519 0.6802 0.5800 0.4727	M 0.266 0.763 0.918 1.092	0.9962 0.0503 -0.2987 -0.6725	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9519 0.6802 0.5800 0.4727 0.4306	M 0.266 0.763 0.918 1.092 1.167	0.9962 0.0503 -0.2987 -0.6725 -0.8210	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 9.000 9.000 9.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9519 0.6802 0.5800 0.4727 0.4306 0.3909	M 0.266 0.763 0.918 1.092 1.167 1.241	0.9962 0.0503 -0.2987 -0.6725 -0.8210 -0.9595	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9519 0.6802 0.5800 0.4727 0.4306 0.3909 0.3807	M 0.266 0.763 0.918 1.092 1.167 1.241 1.260	0.9962 0.0503 -0.2987 -0.6725 -0.8210 -0.9595 -0.9950	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9519 0.6802 0.5800 0.4727 0.4306 0.3909 0.3807 0.3690	M 0.266 0.763 0.918 1.092 1.167 1.241 1.260 1.284	0.9962 0.0503 -0.2987 -0.6725 -0.8210 -0.9595 -0.9950 -1.0359	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4344	M 9.000 9.000 9.000 9.000 9.000 9.000 1.160	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9519 0.6802 0.5800 0.4727 0.4306 0.3909 0.3807 0.3690 0.3647	M 0.266 0.763 0.918 1.092 1.167 1.241 1.260 1.284 1.292	0.9962 0.0503 -0.2987 -0.6725 -0.8210 -0.9595 -0.9950 -1.0359 -1.0508	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4344 0.5537	M 0.000 0.000 0.000 0.000 0.000 1.160 0.959	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8077 -0.3920
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9519 0.6802 0.5800 0.4727 0.4306 0.3909 0.3807 0.3690 0.3647 0.4943	M 0.266 0.763 0.918 1.092 1.167 1.241 1.260 1.284 1.292 1.056	0.9962 0.0503 -0.2987 -0.6725 -0.8210 -0.9555 -1.0359 -1.0508 -0.5991		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4344 0.5537 0.5604	M 0.000 0.000 0.000 0.000 0.000 1.160 0.959 0.949	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8977 -0.3920 -0.3679
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70 W 71	P/PT 0.9519 0.6802 0.5800 0.4727 0.4306 0.3909 0.3690 0.3647 0.4943 0.5438	M 0.266 0.763 0.918 1.092 1.167 1.241 1.260 1.284 1.292 1.056 0.975	0.9962 0.0503 -0.2987 -0.6725 -0.8210 -0.9595 -1.0359 -1.0508 -0.5991 -0.4264	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5593	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4344 0.5537 0.5604	M 0.000 0.000 0.000 0.000 0.000 0.000 1.160 0.959 0.949 0.941	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8077 -0.3920 -0.3679 -0.3517
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 69 W 70 W 71 W 72	P/PT 0.9519 0.6802 0.5800 0.4727 0.4306 0.3909 0.3807 0.3647 0.4943 0.5438 0.5673	M 0.266 0.763 0.918 1.092 1.167 1.241 1.260 1.284 1.292 1.056 0.975 0.938	0.9962 0.0503 -0.2987 -0.6725 -0.8210 -0.9595 -1.0359 -1.0508 -0.5991 -0.4264 -0.3446	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5593 0.5704	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.3727 -9.3337	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4344 0.5537 0.5665 0.5695	M 0.000 0.000 0.000 0.000 0.000 1.160 0.959 0.949 0.941 0.934	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8077 -0.3920 -0.3679 -0.3517 -0.3363
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73	P/PT 0.9519 0.6802 0.5800 0.4727 0.4306 0.3909 0.3690 0.3647 0.4943 0.5673 0.5759	M 0.266 0.763 0.918 1.092 1.167 1.241 1.260 1.284 1.292 1.056 0.975 0.938	0.9962 0.0503 -0.2987 -0.6725 -0.8210 -0.9595 -1.0359 -1.0508 -0.5991 -0.4264 -0.3446	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.55794 0.5774	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.3727 -9.3337 -9.3396	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4344 0.5537 0.5604 0.5695 0.5740	M 0.000 0.000 0.000 0.000 0.000 1.160 0.959 0.949 0.941 0.927	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8077 -0.3920 -0.3679 -0.3517 -0.3363 -0.3205
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72 W 73 W 74	P/PT 0.9519 0.6802 0.5800 0.4727 0.4306 0.3909 0.3697 0.3647 0.3647 0.5673 0.5759 0.5812	M 0.266 0.763 0.918 1.092 1.167 1.241 1.260 1.284 1.292 1.056 0.975 0.938 0.924 0.916	0.9962 0.0503 -0.2987 -0.6725 -0.8210 -0.9595 -1.0359 -1.0508 -0.5991 -0.4264 -0.3446 -0.3147 -0.2961	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5593 0.5774 0.5800	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.950 0.933 0.933	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3727 -0.3337 -0.3396 -0.3002	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4344 0.5537 0.5694 0.5695 0.5740 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.160 0.959 0.949 0.941 0.934 0.934	6.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3920 0.3517 0.3363 0.3205 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73 W 74	P/PT 9.9519 0.6802 9.5800 0.4727 0.4306 0.3909 0.3607 0.3647 0.4943 0.5438 0.5759 0.5812 0.5846	M 0.266 0.763 0.918 1.092 1.167 1.241 1.260 1.284 1.292 1.056 0.975 0.938 0.924 0.916	0.9962 0.0503 -0.2987 -0.6725 -0.8210 -0.9595 -1.0359 -1.0359 -0.5991 -0.4264 -0.3147 -0.2961 -0.2843	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5593 0.5774 0.5848	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3727 -0.3337 -0.3936 -0.3096 -0.3092 -0.2837	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4344 0.5537 0.5664 0.5659 0.5740 0.0000 0.5867	M 0.000 0.000 0.000 0.000 0.000 1.160 0.959 0.949 0.941 0.934 0.927	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3677 -0.3520 -0.3517 -0.3263 -0.3205 0.0000 -0.2761
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750	W 61 W 62 W 64 W 65 W 67 W 68 W 67 W 70 W 72 W 73 W 74 W 75	P/PT 9.9519 0.6802 0.5800 0.4727 0.4306 0.3909 0.3647 0.3647 0.5673 0.5759 0.5812 0.5846 0.5888	M 0.266 0.763 0.918 1.092 1.167 1.241 1.260 1.284 1.292 0.975 0.938 0.924 0.916 0.916	0.9962 0.0503 -0.2987 -0.6725 -0.8210 -0.9595 -1.0359 -1.0359 -1.0508 -0.5991 -0.4264 -0.3446 -0.3147 -0.2961 -0.2843 -0.2698	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5593 0.5794 0.5848 0.5901	M 0.000	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3727 -0.3337 -0.3096 -0.3092 -0.2837 -0.2651	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4344 0.5537 0.5604 0.5695 0.5740 0.0000 0.5867	M 0.000 0.000 0.000 0.000 0.000 0.000 1.160 0.959 0.949 0.941 0.934 0.927 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8077 -0.3317 -0.3363 -0.3225 0.0000 -2.2761
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2500 0.3000 0.3250 0.3750 0.4000 0.4250 0.4500 0.4750	W 61 W 62 W 64 W 65 W 66 W 67 W 67 W 77 W 77 W 77 W 77 W 77	P/PT 9.9519 0.6802 0.5800 0.4727 0.4306 0.3909 0.3690 0.3647 0.4943 0.5438 0.5673 0.5759 0.5846 0.5886 0.5886	M 0.266 0.763 0.918 1.092 1.167 1.241 1.260 1.284 1.292 1.056 0.975 0.938 0.924 0.916 0.910 0.994	0.9962 0.0503 -0.2987 -0.6725 -0.8210 -0.9595 -1.0359 -1.0359 -0.5991 -0.4264 -0.3147 -0.2961 -0.2843 -0.2649	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5593 0.5774 0.5840 0.5848 0.5901	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.950 0.933 0.922 0.918 0.910 0.902	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3727 -0.3337 -0.3396 -0.3002 -0.2837 -0.2651	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4344 0.5650 0.5650 0.5650 0.5650 0.5867 0.0000 0.5992	M 0.000 0.000 0.000 0.000 0.000 1.160 0.959 0.949 0.941 0.934 0.927 0.000 0.000 0.000	6.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3920 -0.3517 -0.3363 0.3205 0.0000 -0.2761 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.4750 0.5000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 77	P/PT 9.9519 0.6802 9.5800 0.4727 0.4306 9.3807 0.3690 9.3647 0.4943 0.5438 0.5673 0.5759 0.5812 0.5888 0.5930 0.5930	M 0.266 0.763 0.918 1.092 1.167 1.241 1.284 1.292 1.056 0.975 0.938 0.924 0.910 0.910 0.904 0.897	0.9962 0.6563 -0.2987 -0.6725 -0.8210 -0.9595 -1.0359 -1.0359 -0.5991 -0.4264 -0.3147 -0.2961 -0.2843 -0.2698 -0.2549 -0.2395	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5593 0.5794 0.5848 0.5848 0.5941 0.5943	M 0.000	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3727 -0.3337 -0.3937 -0.3092 -0.2837 -0.2651 -0.2504 -0.2373	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4344 0.5537 0.5664 0.5655 0.5740 0.0000 0.5867 0.0000 0.5992	M 0.000 0.000 0.000 0.000 0.000 1.160 0.959 0.941 0.934 0.927 0.000 0.907 0.000 0.888 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3677 -0.3520 -0.3579 -0.3363 -0.3205 0.0000 -0.2761 0.0000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4250 0.4750 0.5000 0.5250	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 70 W 72 W 72 W 73 W 75 W 77 W 77	P/PT 9.9519 0.6802 0.5800 0.4727 0.4306 0.3909 0.3647 0.5438 0.56759 0.5816 0.5888 0.5930 0.5975 0.6017	M 0.266 0.763 0.918 1.092 1.167 1.241 1.284 1.292 1.056 0.975 0.938 0.916 0.916 0.916 0.904 0.897 0.889	0.9962 0.0503 -0.2987 -0.6725 -0.8210 -0.9595 -1.0359 -1.0359 -1.0359 -0.3446 -0.3147 -0.2961 -0.2843 -0.2698 -0.2549 -0.2345	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5593 0.5704 0.5744 0.5848 0.5901 0.5943 0.5943 0.6027	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.950 0.933 0.922 0.918 0.910 0.902 0.895 0.885	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.3727 9.3337 9.3337 9.3396 9.3996 9.2837 9.2651 9.2594 9.2594	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4344 0.5537 0.5654 0.5654 0.5654 0.5654 0.5654 0.5650 0.5740 0.5664 0.5650 0.5740 0.56687	M 0.000 0.000 0.000 0.000 0.000 1.160 0.959 0.941 0.934 0.927 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3679 0.3679 0.363 0.3205 0.0000 0.2761 0.0000 0.2325 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.52500 0.52500	W 61 W 62 W 64 W 664 W 667 W 669 W 70 W 72 W 73 W 75 W 778 W 78 W 78	P/PT 9.9519 0.6802 0.5800 0.4727 0.4306 0.3909 0.3690 0.3647 0.4943 0.5438 0.5673 0.5846 0.5888 0.5975 0.6017 0.6060	M 0.266 0.763 0.918 1.092 1.167 1.241 1.260 1.284 1.056 0.975 0.938 0.924 0.916 0.910 0.897 0.890 0.887	0.9962 0.0503 -0.2987 -0.6725 -0.8210 -0.9595 -1.0359 -1.0508 -0.5991 -0.4264 -0.3147 -0.2961 -0.2843 -0.2649 -0.2395 -0.2395 -0.2248 -0.2248	W 86 W 87 W 88 W 89 W 91 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5593 0.5794 0.5848 0.5901 0.5943 0.5981 0.6927 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.950 0.933 0.922 0.918 0.910 0.902 0.889 0.889	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3727 -0.3337 -0.3002 -0.2837 -0.2504 -0.2373 -0.2504 -0.2373	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5537 0.5650 0.5650 0.5650 0.5650 0.5695 0.5740 0.0000 0.5992 0.0000 0.6087	M 0.000 0.000 0.000 0.000 0.000 1.160 0.959 0.949 0.941 0.934 0.927 0.000 0.888 0.000 0.873 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3920 -0.3677 -0.3363 -0.3205 0.0000 -0.2761 0.0000 -0.1997 0.0000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4250 0.4750 0.5000 0.5250	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 70 W 72 W 72 W 73 W 75 W 77 W 77	P/PT 9.9519 0.6802 9.5800 0.4727 0.4306 9.3807 9.3647 0.3647 0.4943 0.5438 0.5673 0.5759 0.5812 0.5846 0.5888 0.5975 0.6017 0.6060 0.6131	M 0.266 0.763 0.918 1.092 1.167 1.241 1.284 1.292 1.056 0.975 0.938 0.924 0.910 0.910 0.894 0.894 0.884 0.884 0.886	0.9962 0.6563 -0.2987 -0.6725 -0.8210 -0.9595 -0.9950 -1.0359 -1.0359 -0.3147 -0.3146 -0.3146 -0.2843 -0.2698 -0.2549 -0.2395 -0.2248 -0.2248 -0.2248 -0.2248 -0.2248 -0.2248	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5593 0.5704 0.5784 0.5848 0.5943 0.5943 0.5943 0.6027 0.0000 0.6145	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.950 0.933 0.922 0.918 0.910 0.902 0.889 0.889	9.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3727 -0.3337 -0.3992 -0.2837 -0.2504 -0.2573 -0.2212 0.0000 -0.1802	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4344 0.5537 0.5664 0.5650 0.5740 0.0000 0.5867 0.0000 0.6087 0.0000 0.6087 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.160 0.959 0.941 0.934 0.927 0.000 0.907 0.000 0.888 0.000 0.873 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3679 -0.3577 -0.3363 -0.3205 0.0000 -0.2761 0.0000 -0.1997 0.0000 -0.1601
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.52500 0.52500	W 61 W 62 W 64 W 664 W 667 W 669 W 70 W 72 W 73 W 75 W 778 W 78 W 78	P/PT 9.9519 0.6802 0.5800 0.4727 0.4306 0.3909 0.3647 0.5438 0.56759 0.5812 0.5888 0.5930 0.5975 0.6060 0.6131 0.0000	M 0.266 0.763 0.918 1.092 1.167 1.241 1.284 1.292 1.056 0.975 0.938 0.916 0.916 0.916 0.916 0.897 0.890 0.887 0.887 0.886	0.9962 0.0503 -0.2987 -0.6725 -0.8210 -0.9595 -1.0359 -1.0359 -1.0359 -0.3446 -0.3147 -0.2961 -0.2843 -0.2698 -0.2549 -0.2395 -0.2248 -0.2096 -0.1849 -0.1849 -0.1849 -0.0000	W 86 W 87 W 88 W 89 W 91 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5593 0.5704 0.5848 0.5981 0.5943 0.5943 0.5943 0.6027 0.0000 0.6145	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.950 0.933 0.922 0.918 0.910 0.902 0.895 0.885 0.885 0.886	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.3377 9.3397 9.3397 9.2393 9.2551 9.2551 9.2573 9.2212 9.9999 9.9999	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4344 0.5569 0.5650 0.5650 0.5650 0.5650 0.5650 0.5660 0.5867 0.0000 0.6087 0.0000 0.6000	M 0.000 0.000 0.000 0.000 0.000 1.160 0.959 0.941 0.934 0.941 0.934 0.900 0.888 0.000 0.888 0.000 0.888 0.000 0.888 0.000 0.888 0.000 0.888 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3679 0.3517 0.3363 0.3205 0.0000 0.2761 0.0000 0.2125 0.0000 0.1997 0.0000 0.1601 0.0000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4750 0.4750 0.5000 0.5250 0.5550 0.5750 0.6000	W 61 W 62 W 64 W 664 W 667 W 669 W 70 W 72 W 73 W 75 W 778 W 78 W 78	P/PT 9.9519 0.6802 9.5800 0.4727 0.4306 9.3807 9.3647 0.3647 0.4943 0.5438 0.5673 0.5759 0.5812 0.5846 0.5888 0.5975 0.6017 0.6060 0.6131	M 0.266 0.763 0.918 1.092 1.167 1.241 1.284 1.292 1.056 0.975 0.938 0.924 0.916 0.910 0.904 0.897 0.884 0.877 0.866 0.960 0.884	0.9962 0.6563 -0.2987 -0.6725 -0.8210 -0.9595 -0.9950 -1.0359 -1.0359 -0.3147 -0.3146 -0.3146 -0.2843 -0.2698 -0.2549 -0.2395 -0.2248 -0.2248 -0.2248 -0.2248 -0.2248 -0.2248	W 86 W 87 W 88 W 89 W 91 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5593 0.5704 0.5774 0.5840 0.5848 0.5901 0.6927 0.0000 0.6145 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.950 0.933 0.922 0.918 0.910 0.902 0.889 0.884 0.000 0.000	9.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3727 -0.3337 -0.3392 -0.2651 -0.2504 -0.2373 -0.2504 -0.2373 -0.212 0.0000 -0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5537 0.5650 0.5650 0.5695 0.5740 0.0000 0.5992 0.0000 0.6200 0.6200 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.160 0.959 0.949 0.941 0.934 0.927 0.000 0.888 0.000 0.8873 0.000 0.855 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3679 -0.3679 -0.3517 -0.3363 -0.3205 0.0000 -0.2761 0.0000 -0.1997 0.0000 -0.1601 0.0000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5550 0.6000 0.6250	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 78	P/PT 9.9519 0.6802 0.5800 0.4727 0.4306 0.3909 0.3647 0.5438 0.56759 0.5812 0.5888 0.5930 0.5975 0.6060 0.6131 0.0000	M 0.266 0.763 0.918 1.092 1.167 1.241 1.284 1.292 1.056 0.975 0.938 0.916 0.916 0.916 0.916 0.897 0.890 0.887 0.887 0.886	0.9962 0.0503 -0.2987 -0.6725 -0.8210 -0.9595 -1.0359 -1.0359 -1.0359 -0.3446 -0.3147 -0.2961 -0.2843 -0.2698 -0.2549 -0.2395 -0.2248 -0.2096 -0.1849 -0.1849 -0.1849 -0.0000	W 86 W 87 W 88 W 89 W 91 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5593 0.5704 0.5848 0.5981 0.5943 0.5943 0.5943 0.6027 0.0000 0.6145	M 0.000	9.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3727 -0.3337 -0.3992 -0.2837 -0.2594 -0.2573 -0.2212 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4344 0.5537 0.5664 0.5695 0.5740 0.5867 0.0000 0.6087 0.0000 0.6087 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.160 0.959 0.941 0.934 0.927 0.000 0.888 0.000 0.873 0.000 0.855	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3679 -0.3363 -0.3205 0.0000 -0.2761 0.0000 -0.1997 0.0000 -0.1601 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5750 0.6000 0.6250	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 78	P/PT 9.9519 0.6802 0.5800 0.4727 0.4306 0.3909 0.3690 0.3647 0.4943 0.5438 0.5673 0.5759 0.5812 0.5846 0.5886 0.5975 0.6017 0.6060 0.6131 0.0000 0.6241	M 0.266 0.763 0.918 1.092 1.167 1.241 1.284 1.292 1.056 0.975 0.938 0.924 0.916 0.910 0.904 0.897 0.884 0.877 0.866 0.960 0.884	0.9962 0.0503 -0.2987 -0.6725 -0.8210 -0.9955 -1.0359 -1.0359 -1.0508 -0.3147 -0.3147 -0.2843 -0.2649 -0.2395 -0.2248 -0.2395 -0.2248 -0.2096 -0.1849 -0.000	W 86 W 87 W 88 W 89 W 91 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5593 0.5704 0.5774 0.5840 0.5848 0.5901 0.6927 0.0000 0.6145 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.950 0.918 0.918 0.918 0.918 0.918 0.918 0.900 0.8895 0.8895 0.8895 0.8800 0.864	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4344 0.5537 0.5650 0.5600 0.5600 0.5600 0.6000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.160 0.959 0.941 0.934 0.927 0.000 0.888 0.000 0.8873 0.000 0.855	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5550 0.5750 0.6000 0.6250 0.6550	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 79 W 80	P/PT 9.9519 6.6802 9.5800 0.4727 0.4306 9.3807 9.3647 0.3647 0.5438 0.5673 0.5759 0.5812 0.5846 0.5888 0.5975 0.6017 0.6060 0.6131 0.0000 0.6241 0.0000	M 0.266 0.763 0.918 1.092 1.167 1.241 1.260 1.284 1.292 1.056 0.975 0.938 0.924 0.910 0.904 0.897 0.890 0.884 0.887 0.866 0.000 0.849	0.9962 0.6563 -0.2987 -0.6725 -0.8210 -0.9595 -0.9950 -1.0359 -1.0359 -0.3147 -0.3147 -0.2961 -0.2843 -0.2698 -0.2395 -0.2248 -0.2395 -0.2248 -0.2395 -0.2248 -0.2489 -0.2395 -0.2489 -0.21849 -0.1466 -0.1466 -0.0000	W 86 W 87 W 88 W 89 W 91 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5593 0.5704 0.5784 0.5848 0.5943 0.5943 0.6027 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000	9.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3727 -0.3337 -0.3992 -0.2837 -0.2594 -0.2573 -0.2212 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4344 0.5537 0.5664 0.5695 0.5740 0.5867 0.0000 0.6087 0.0000 0.6087 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.160 0.959 0.941 0.934 0.927 0.000 0.888 0.000 0.873 0.000 0.855	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3679 -0.3363 -0.3205 0.0000 -0.2761 0.0000 -0.1997 0.0000 -0.1601 0.0000 0.0000

WING PRESSURE DATA

(H) RUN= 100 ALPHA= 2 DEG MINF= 0.794 REC= 7.93E+06
PT= 4.80 ATM= 70.6 PSIA TT= 259. DEG K= 467. DEG R

NC			2Y/B	= .250			2Y/B:	= . 500			2Y/B	750	
0.0000	X/C	TAP			CP	TAP			CP	TAP			CP
0.01255 W 2 0.6695 0.779 0.6315 W 27 0.6993 0.747 0.1057 0.0000 0.0000 0.0000 0.0000 0.05000 W 3 0.5649 0.941 0.0328 V 28 0.5775 0.925 0.9281 0.0000 0.0000 0.0000 0.0000 0.05000 W 4 0.4675 1.101 0.06629 W 29 0.4740 1.100 0.06899 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0													
0.0526													
0.0599													
0.1900 W 5 0.4360 1.157 -0.7713 W 30 0.4270 1.173 -0.8015 0.0000 0.0000 0.0000 0.2000 W 7 0.4272 1.173 -0.8016 W 32 0.3890 1.241 -0.8333 0.0000 0.0000 0.0000 0.0000 0.2000 W 7 0.4272 1.173 -0.8016 W 32 0.3890 1.245 -0.9316 0.0000 0.0000 0.0000 0.0000 0.2500 W 7 0.4272 1.173 -0.8016 W 32 0.3890 1.245 -0.9316 0.0000 0													
0.1900 W 7 0.4272 1.173 -0.8016 W 31 0.4092 1.217 -0.8833													
0.2500 W 8 0.4272 1.173 -0.8016 W 32 0.3890 1.244 -0.9318 0.0000 0.000 0.0000 0.3350 W 8 0.4228 1.181 -0.8164 W 34 0.3861 1.256 -0.9420 0.0000													
0.2500 W 8 0.4218 1.184 -0.8226 W 33 0.3821 1.256 -0.9556 0.0000 0.0000 0.0000 0.3250 W 9 0.4228 1.181 -0.8164 W 34 0.3861 1.256 -0.9429 U 0.0000 0.0													
0.3000													
0.3550													
0.3750		W 9				W 34							
0.3750		** **				** **				** **			
0.4906 W 11 0.4130 1.199 -0.8562 W 37 0.3873 1.248 -0.9379 W 53 0.5565 0.964 -0.3769 0.4256 W 12 0.4172 1.191 -0.8359 W 38 0.4866 1.070 -0.5585 W 54 0.5702 0.933 -0.3094 0.4556 W 13 0.4326 1.164 -0.7649 W 39 0.5385 0.944 -0.4184 W 55 0.5825 0.914 -0.2676 0.4750 W 14 0.4768 0.1033 -0.6267 W 0.5558 0.944 -0.4184 W 55 0.5825 0.914 -0.2676 0.5090 W 15 0.5334 0.966 -0.3678 W 24 0.5558 0.949 -0.3185 W 15 0.5334 0.966 -0.3678 W 24 0.5558 0.949 -0.2153 W 15 0.5334 0.966 -0.3678 W 24 0.5558 0.949 -0.2153 W 16 0.5734 0.996 -0.2153 W 16 0.5534 0.966 -0.3678 W 24 0.5558 0.949 W 17 0.4060 0.000 W 17 0.4060 0.0000 W 17 0.4060 0.000 W 17 0.4060 0.000 W 19 0.5770 W 19 0.22 -0.2166 W 24 0.5872 W 19 0.4060 0.000 0.0		W 10											
0.4250 W 12 0.4372 1.191 -0.8359 W 38 0.4860 1.070 -0.5985 W 54 0.5762 0.933 -0.3894   0.45760 W 14 0.4320 1.164 -0.76149 W 39 0.53815 0.984 -0.4184 W 55 0.5625 0.914 -0.2676   0.4756 W 14 0.4320 1.083 -0.6267 W 40 0.5598 0.949 -0.3451 W 56 0.5895 0.993 -0.2426   0.5909 W 15 0.5386 0.963 -0.4186 W 14 0.5724 0.930 -0.3819 W 57 0.5939 0.896 -0.2278   0.5250 W 16 0.5384 0.960 -0.3678 W 42 0.5887 0.917 -0.2733 W 58 0.5974 0.899 -0.22158   0.5500 W 17 0.6090 0.000 0.0000 W 42 0.5887 0.917 -0.2506 W 59 0.6013 0.884 -0.2925   0.5750 W 18 0.5679 0.934 -0.3111 W 44 0.5924 0.898 -0.2332 W 60 0.0000 0.0000   0.6090 W 19 0.5776 0.922 -0.265 W 46 0.5928 0.898 -0.2332 W 60 0.0000 0.0000   0.6550 W 12 0.0000 0.000 0.0000 W 44 0.6862 0.8674 -0.195 W 60 0.6094 0.675 -0.1746   0.6550 W 12 0.0000 0.000 0.0000 0.0000 0 0.0000   0.7000 W 23 0.6022 0.883 -0.1998 W 48 0.6196 0.809 -0.0000 0.0000 0.0000 0.0000 0 0													
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$ \begin{array}{cccccccccccccccccccccccccccccccccccc$													
0.5996													
0.5250													
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			0.5386	0.983									
0.5750	0.5250	W 16	0.5534	0.960	-0.3678		0.5807	0.917	-0.2733	W 58	0.5974	0.890	-0.2158
0.6006	0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5873	0.906	-0.2506	W 59	0.6013	0.884	-0.2026
0.6250	0.5750	W 18	0.5699	0.934	-0.3111	W 44	0.5924	0.898	-0.2332		0.0000	0.000	0.0000
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.6000	W 19	0.5770	0.922	-0.2866	W 45	0.5980	0.889	-0.2137	W 60	0.6094	0.872	-0.1748
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.6250	W 20	0.3840	0.911	-0.2625	W 46	0.6036	0.881	-0.1945		0.0000	0.000	0.0000
0.6750	0.6500	W 21	0.5900	0.902	-0.2420		0.6082	0.874	-0.1789		0.0000	0.000	
0.7900 W 23 0.6022 0.833 -0.1998 W 48 0.6196 0.8566 -0.1396 0.0000 0.0000 0.0000 0.0000 W 25 0.6644 0.787 0.0139 W 50 0.6716 0.776 0.0390 0.0000 0.0000 0.0000 0.0000 W 25 0.6644 0.787 0.0139 W 50 0.6716 0.776 0.0390 0.0000 0.0000 0.0000 0.0000 0.0000 W 27 0.6644 0.787 0.0139 W 50 0.6716 0.776 0.0390 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.000													
0.8090						W 48							
0.9999													
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$													
X/C	0.7000		0.0022	0									0.000
0.0000 W 61 0.9447 0.286 0.9782 0.0000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000			2Y/B	= .775			2Y/B	= .800			2Y/B	900	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0.0000	W 61	0.9447	0.286	0.9782		0.0000	0.000	0.0000		0.0000	0.000	0.0000
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.0125	W 62	0.6721	0.775	0.0430		0.0000	0.000	0.0000		0.0000	0.000	0.0000
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.0250	W 63		0.929	-0.2985		0.0000	0.000			0.0000	0.000	0.0000
0.1990         W 65         0.4289         1.170         -0.7943         0.0000 <td>0.0500</td> <td>W 64</td> <td></td> <td></td> <td>-0.6383</td> <td></td> <td>0.0000</td> <td>0.000</td> <td></td> <td></td> <td>0.0000</td> <td>0.000</td> <td></td>	0.0500	W 64			-0.6383		0.0000	0.000			0.0000	0.000	
9.1590         W 66         9.3883         1.246         -9.939         9.0000 <td></td>													
0.2000         W 67         0.3772         1.267         -0.9720         0.0000 <td></td>													
0.2590         W 68         0.3644         1.293         -1.0158         0.0000         0.0000         0.0000         W 96         0.3732         1.275         -0.9858           0.3050         W 79         0.3524         1.318         -1.0572         0.0000         0.0000         0.0000         W 97         0.5252         1.005         -0.4634           0.3590         W 71         0.4325         1.076         -0.6102         W 86         0.5161         1.020         -0.4949         W 99         0.5625         0.945         -0.3363           0.3750         W 72         0.5324         0.993         -0.4387         W 87         0.5466         0.974         -0.3968         W 100         0.5678         0.937         -0.3182           0.4090         W 73         0.5569         0.954         -0.3545         W 88         0.5664         0.939         -0.3221         W 101         0.5720         0.937         -0.3182           0.4250         W 74         0.5742         0.927         -0.2951         W 89         0.5859         0.908         -0.2550         W 101         0.57220         0.938           0.4750         W 76         0.5849         0.902         -0.2416         W 102         <													
$\begin{array}{cccccccccccccccccccccccccccccccccccc$										W 96			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$													
$\begin{array}{cccccccccccccccccccccccccccccccccccc$													
$\begin{array}{cccccccccccccccccccccccccccccccccccc$						W 86							
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$										W101			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$										17100			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$										W102			
0.5250         W 78         0.5969         0.891         -0.2172         W 93         0.5970         0.891         -0.2168         0.0000										171.00			
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$						11				W103			
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$										****			
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$						W 94				W104			
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$						** 0-				****			
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		W 81				W 95				W105			
0.6750       0.0000       0.000       0.0000													
0.7000 W 83 0.6286 0.842 -0.1082 0.0000 0.000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.		W 82											
0.8090 W 84 0.6499 0.809 -0.0353 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.6750		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
	0.7000		0.6286	0.842									
0.9000 W 85 0.6734 0.773 0.0455 0.0000 0.000 0.0000 0.0000 0.0000 0.0000	0.8000	W 84	0.6499	0.809	-0.0353								
	0.9000	W 85	0.6734	0.773	0.0455		0.0000	0.000	0.0000		0.0000	0.000	0.0000

WING PRESSURE DATA
(|) RUN= 108 ALPHA= 2 DEG MINF= 0.804 REC= 8.00E+06
PT= 4.76 ATM= 70.0 PSIA TT= 257. DEG K= 463. DEG R

		2Y/B	= .250					500				=.750	
X/C	TAP	P/PT	M	CP		TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000		W 26	0.9533	0.262	1.0141		0.0000	0.000	0.0000
0.0125	W 2	0.6659	0.785	0.0432		W 27	0.6869	0.753	0.1125		0.0000	0.000	0.0000
0.0250	W 3	0.5581	0.952	-0.3211		W 28	0.5696	0.934	-0.2842		0.0000	0.000	0.0000
0.0500	W 4	0.4594	1.116	-0.6547		W 29	0.4719	1.094	-0.6150		0.0000	0.000	0.0000
0.1000	W 5	0.4290	1.169	-0.7574		W 30	0.4235	1.179	-0.7787		0.0000	0.000	0.0000
0.1500	W 6	0.4117	1.201	-0.8159		W 31	0.3988	1.225	-0.8622		0.0000	0.000	0.0000
0.2000	W 7	0.4138	1.197	-0.8088		W 32	0.3833	1.255	-0.9147		0.0000	0.000	0.0000
0.2500	W B	0.4128	1.199	-0.8121		W 33	0.3743	1.273	-0.9452		0.0000	0.000	0.0000
0.3000	W 9	0.4088	1.207	-0.8256		W 34	0.3734	1.275	-0.9482		0.0000	0.000	0.0000
	и э	0.0000	0.000	0.0000		4 03	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3250	X7 10			-0.8440		W 35	0.3718	1.278	-0.9535	W 51	0.3378	1.348	-1.0688
0.3500	W 10	0.4034	1.217			W 36	0.3662	1.289	-0.9725	W 52	0.3941	1.234	-0.8781
0.3750	** **	0.0000	0.000	0.0000					-0.9632	W 53	0.4927	1.059	-0.5446
0.4000	W 11	0.3971	1.229	-0.8653		W 37	0.3690	1.284		W 54	0.5181	1.017	-0.4586
0.4250	W 12	0.3971	1.229	-0.8653		W 38	0.3649	1.292	-0.9769			0.981	-0.3838
0.4500	W 13	0.4016	1.220	-0.8500		W 39	0.3800	1.262	-0.9259	W 55	0.5402		
0.4750	W 14	0.4017	1.220	-0.8498		W 40	0.4886	1.066	-0.5585	W 56	0.5626	0.945	-0.3081
0.5000	W 15	0.4076	1.209	-0.8298		W 41	0.5345	0.990	-0.4031	W 57	0.5828	0.913	-0.2398
0.5250	W 16	0.4606	1.113	-0.6507		W 42	0.5580	0.952	-0.3235	W 58	0.5955	0.893	-0.1967
0.5500	W 17	0.0000	0.000	0.0000		W 43	0.5735	0.928	-0.2712	W 59	0.6029	0.882	-0.1715
0.5750	W 18	0.5549	0.957	-0.3320		W 44	0.5857	0.909	-0.2300		0.0000	0.000	0.0000
0.6000	W 19	0.5697	0.934	-0.2817		W 45	0.5950	0.894	-0.1985	W 60	0.6115	0.869	-0.1425
0.6250	W 20	0.5796	0.918	-0.2484		W 46	0.6022	0.883	-0.1739		0.0000	0.000	0.0000
0.6500	W 21	0.5858	0.909	-0.2275		W 47	0.6077	0.874	-0.1555		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000			0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5989	0.888	-0.1831		W 48	0.6183	0.858	-0.1195		0.0000	0.000	0.0000
0.8000	W 24	0.6260	0.846	-0.0914		W 49	0.6390	0.826	-0.0496		0.0000	0.000	0.0000
0.9000	W 25	0.6589	0.796	0.0196		W 50	0.6673	0.783	0.0464		0.0000	0.000	0.0000
		2Y/B	= .775				2Y/B	800			2Y/B	=.900	
X/C	TAP		=.775 M	CP	.,	TAP		800 M	CP	TAP	P/PT	=.900 M	CP
X/C	TAP W 61	P/PT	M	CP 0.9980	.,	TAP	2Y/B P/PT 0.0000		CP 0.0000	TAP			CP 0.0000
0.0000	W 61	P/PT 0.9486	M 0.276	0.9980		TAP	P/PT	M		TAP	P/PT	M	
0.0000 0.0125	W 61 W 62	P/PT 0.9486 0.6783	M 0.276 0.766	0.9980	.*	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9486 0.6783 0.5769	M 0.276 0.766 0.922	0.9980 0.0835 -0.2597	.*	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9486 0.6783 0.5769 0.4705	M 0.276 0.766 0.922 1.096	9.9980 9.0835 -0.2597 -0.6197	, ,	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9486 0.6783 0.5769 0.4705 0.4219	M 0.276 0.766 0.922 1.096 1.182	0.9980 0.0835 -0.2597 -0.6197 -0.7833	*	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9486 0.6783 0.5769 0.4705 0.4219 0.3814	M 0.276 0.766 0.922 1.096 1.182 1.259	0.9980 0.0835 -0.2597 -0.6197 -0.7833 -0.9201		TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9486 0.6783 0.5769 0.4705 0.4219 0.3814 0.3687	M 0.276 0.766 0.922 1.096 1.182 1.259 1.284	0.9980 0.0835 -0.2597 -0.6197 -0.7833 -0.9201 -0.9632	.*	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9486 0.6783 0.5769 0.4705 0.4219 0.3814 0.3687 0.3545	M 0.276 0.766 0.922 1.096 1.182 1.259 1.284 1.313	0.9980 0.0835 -0.2597 -0.6197 -0.7833 -0.9201 -0.9632 -1.0112	,*	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.311	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9486 0.6783 0.5769 0.4705 0.4219 0.3814 0.3687 0.3545 0.3412	M 0.276 0.766 0.922 1.096 1.182 1.259 1.284 1.313 1.341	0.9980 0.0835 -0.2597 -0.6197 -0.7833 -0.9201 -0.9632 -1.0112 -1.0561		TAP	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3554 0.3711	M 0.000 0.000 0.000 0.000 0.000 0.000 1.311 1.279	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0081 -0.9550
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9486 0.6783 0.5769 0.4705 0.4219 0.3814 0.3687 0.3545 0.3412 0.3382	M 0.276 0.766 0.922 1.096 1.182 1.259 1.284 1.313 1.341 1.347	0.9980 0.0835 -0.2557 -0.6197 -0.7833 -0.9201 -0.9632 -1.0112 -1.0561 -1.0661			P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3554 0.3711 0.4622	M 0.000 0.000 0.000 0.000 0.000 0.000 1.311 1.279 1.111	0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 -1,0081 -0,9550 -0,6452
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 79	P/PT 0.9486 0.6783 0.5769 0.4705 0.4219 0.3814 0.3687 0.3545 0.3412 0.3382 0.3313	M 0.276 0.766 0.922 1.096 1.182 1.259 1.284 1.313 1.341 1.347 1.362	0.9980 0.0835 -0.2597 -0.6197 -0.7833 -0.9201 -0.9632 -1.0112 -1.0561 -1.0661 -1.0895	*	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.324	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0284	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3554 0.3711 0.4622 0.5340	M 0.000 0.000 0.000 0.000 0.000 0.000 1.311 1.279 1.111 0.991	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0081 -0.9550 -0.6452 -0.4024
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3500 0.3750	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 69 W 70 W 71	P/PT 0.9486 0.6783 0.5769 0.4705 0.4219 0.3814 0.3687 0.3545 0.3412 0.3382 0.3313 0.4540	M 0.276 0.766 0.922 1.096 1.182 1.259 1.284 1.313 1.341 1.347 1.362 1.125	0.9980 0.0835 -0.2597 -0.6197 -0.7833 -0.9201 -0.9632 -1.0112 -1.0561 -1.0661 -1.0895 -0.6746		W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3494 0.4861	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.324 1.070	0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0284 -0.5662	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3554 0.3711 0.4622 0.5340 0.5571	M 0.000 0.000 0.000 0.000 0.000 0.000 1.311 1.279 1.111 0.991 0.954	0,0000 0,0000 0,0000 0,0000 0,0000 0,0000 -1,0081 -0,9550 -0,6452 -0,4024 -0,3243
9.0000 9.125 9.250 9.500 9.1000 9.1500 9.2000 9.2500 9.3500 9.3500 9.3750 9.4000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73	P/PT 0.9486 0.6783 0.5769 0.4705 0.3814 0.3687 0.3545 0.3412 0.3382 0.3413 0.4540 0.5015	M 0.276 0.766 0.922 1.096 1.182 1.259 1.284 1.313 1.341 1.347 1.362 1.125 1.044	0.9980 0.0835 -0.2597 -0.6197 -0.7833 -0.9201 -0.9632 -1.0561 -1.0661 -1.0895 -0.6746	.*	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3494 0.4861 0.5139	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.324 1.070 1.023	9.9909 9.9909 9.9909 9.9909 9.9909 9.9909 9.9909 9.9909 9.9009 -1.9284 -9.5662 -9.4729	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3554 0.3711 0.4622 0.5340 0.5571 0.5679	M 0.000 0.000 0.000 0.000 0.000 0.000 1.311 1.279 1.111 0.951 0.954	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0031 -0.9550 -0.6452 -0.4024 -0.3243 -0.2877
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750 0.4750 0.4250	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74	P/PT 0.9486 0.6783 0.5769 0.4705 0.4219 0.3814 0.3545 0.3545 0.3412 0.3382 0.3313 0.4540 0.5015 0.5240	M 0.276 0.766 0.922 1.096 1.182 1.259 1.284 1.313 1.341 1.347 1.362 1.125 1.044 1.007	9.9989 9.0835 -0.2597 -0.6197 -0.7833 -0.9201 -0.9632 -1.0112 -1.0561 -1.0661 -1.0895 -0.6746 -0.5139 -0.4379		W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3494 0.4861 0.5139 0.5364	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.324 1.070 1.023 0.987	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0284 -0.5662 -0.4720 -0.3958	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3554 0.3711 0.5571 0.5679 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.311 1.279 1.111 0.991 0.954 0.937 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0081 -0.5550 -0.6452 -0.4024 -0.3243 -0.2877 0.0000
9.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250 0.3500 0.3750 0.4000	W 61 W 62 W 63 W 65 W 65 W 67 W 69 W 70 W 72 W 73 W 74 W 75	P/PT 0.9486 0.6783 0.5769 0.4705 0.3814 0.3687 0.3545 0.3412 0.3382 0.3413 0.4540 0.5015	M 0.276 0.766 0.922 1.096 1.182 1.259 1.284 1.313 1.341 1.347 1.362 1.125 1.044	0.9980 0.0835 -0.2597 -0.6197 -0.7833 -0.9201 -0.9632 -1.0112 -1.0561 -1.0865 -1.0895 -0.6746 -0.5139 -0.4379 -0.3639		W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3494 0.5139 0.5364 0.5594	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.324 1.070 1.023 0.987	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0284 -0.5662 -0.4720 -0.3958 -0.3180	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3554 0.3711 0.4622 0.5340 0.5571 0.5679 0.0000 0.5802	M 0.000 0.000 0.000 0.000 0.000 0.000 1.311 1.279 1.111 0.954 0.937 0.000 0.917	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 1.0081 -0.9550 -0.6452 -0.4024 -0.3243 -0.2877 0.0000
9.0000 9.0125 9.0250 9.500 9.1000 9.1500 9.2500 9.3250 9.3250 9.3750 9.4750 9.4250	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74	P/PT 0.9486 0.6783 0.5769 0.4705 0.4219 0.3814 0.3545 0.3545 0.3412 0.3382 0.3313 0.4540 0.5015 0.5240	M 0.276 0.766 0.922 1.096 1.182 1.259 1.284 1.313 1.341 1.347 1.362 1.125 1.044 1.007	9.9989 9.0835 -0.2597 -0.6197 -0.7833 -0.9201 -0.9632 -1.0112 -1.0561 -1.0895 -0.6746 -0.5139 -0.4379 -0.3639 -0.2901		W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3494 0.4861 0.5139 0.5364 0.5791	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.324 1.070 1.023 0.987 0.950 0.919	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0284 -0.4720 -0.3958 -0.3180 -0.2514	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3554 0.3711 0.4622 0.5340 0.5571 0.5571 0.5679 0.0000 0.5802	M 0.000 0.000 0.000 0.000 0.000 0.000 1.311 1.279 1.111 0.991 0.954 0.954 0.900 0.917	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0081 -0.9550 -0.6452 -0.4024 -0.3243 -0.2877 0.0000 -2464 0.0000
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2000 9.3250 9.3250 9.3500 9.3750 9.4000 9.4550	W 61 W 62 W 63 W 65 W 65 W 67 W 69 W 70 W 72 W 73 W 74 W 75	P/PT 0.9486 0.6783 0.5769 0.4705 0.4219 0.3814 0.3645 0.33412 0.3382 0.3313 0.4540 0.5015 0.5240 0.5459	M 0.276 0.766 0.766 1.182 1.259 1.284 1.313 1.341 1.347 1.342 1.125 1.044 1.007 0.972	0.9980 0.0835 0.2597 -0.6197 -0.7833 -0.9201 -0.9632 -1.0112 -1.0561 -1.0661 -1.0664 -0.5139 -0.4379 -0.3639 -0.2901 -0.2396		W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3494 0.4861 0.5139 0.5364 0.5354 0.5791	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.324 1.070 1.023 0.987 0.950 0.919	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3554 0.3711 0.4622 0.5340 0.5571 0.5679 0.0000 0.5802 0.0000 0.5894	M 0.000 0.000 0.000 0.000 0.000 0.000 1.311 1.279 1.111 0.991 0.954 0.937 0.000 0.917	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0081 -0.5550 -0.6452 -0.3243 -0.2877 0.0000 -0.2153
9.0000 9.125 9.0250 9.1000 9.1000 9.1500 9.2000 9.3000 9.3250 9.3500 9.3750 9.4000 9.4250 9.4750	W 61 W 62 W 64 W 65 W 67 W 68 W 69 W 70 W 71 W 72 W 73 W 75	P/PT 9.9486 0.6783 0.5769 0.4219 0.3814 0.3687 0.3412 0.3313 0.4540 0.5015 0.5240 0.5677	M 0.276 0.766 0.766 1.182 1.259 1.284 1.313 1.341 1.347 1.362 1.125 1.007 0.972	9.9989 9.0835 -0.2597 -0.6197 -0.7833 -0.9201 -0.9632 -1.0112 -1.0561 -1.0895 -0.6746 -0.5139 -0.4379 -0.3639 -0.2901		W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3494 0.5139 0.5364 0.5594 0.5791 0.5999	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.324 1.070 1.023 0.987 0.950 0.919	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0284 -0.5662 -0.4720 -0.3958 -0.3180 -0.2514 -0.2115 -0.1858	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3554 0.3711 0.4622 0.5340 0.5571 0.5679 0.0000 0.5894 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.311 1.279 1.111 0.954 0.937 0.000 0.917 0.000 0.903 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0081 -0.5550 -0.6452 -0.4024 -0.3243 -0.2877 0.0000 -0.2153 0.0000
9.0000 9.125 9.0250 9.500 9.1000 9.1000 9.2500 9.2500 9.3250 9.3250 9.3750 9.4750 9.4250 9.4750 9.5000	W 61 W 62 W 63 W 65 W 667 W 68 W 69 W 71 W 72 W 74 W 75 W 77	P/PT 0.9486 0.6783 0.5769 0.4705 0.4219 0.3814 0.3687 0.3545 0.3412 0.33813 0.4540 0.5015 0.5240 0.5459 0.5677 0.5826	M 0.276 0.766 0.766 1.182 1.259 1.284 1.313 1.341 1.347 1.362 1.125 1.044 1.007 0.972 0.937	0.9980 0.0835 0.2597 -0.6197 -0.7833 -0.9201 -0.9632 -1.0112 -1.0561 -1.0661 -1.0664 -0.5139 -0.4379 -0.3639 -0.2901 -0.2396		W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3494 0.4861 0.5139 0.5364 0.5354 0.5791	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.324 1.070 1.023 0.987 0.950 0.919	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3554 0.3711 0.4622 0.5340 0.5579 0.0000 0.5894 0.5894 0.5977	M 0.000 0.000 0.000 0.000 0.000 0.000 1.311 1.279 1.111 0.991 0.954 0.954 0.900 0.903 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0081 -0.9550 -0.6452 -0.4024 -0.3243 -0.2877 0.0000 -2.2464 0.0000 -2.2153 0.0000 -0.1872
9.0000 9.125 9.0250 9.0500 9.1000 9.1500 9.2000 9.3000 9.3250 9.3500 9.3750 9.4000 9.4250 9.4500 9.4750 9.5000	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 75 W 77 W 77	P/PT 0.9486 0.6783 0.5769 0.4705 0.4219 0.3814 0.3545 0.3412 0.3382 0.3313 0.5015 0.5240 0.5459 0.5459 0.5677 0.5826 0.5952	M 0.276 0.766 0.766 0.922 1.096 1.182 1.259 1.341 1.341 1.347 1.362 1.125 1.044 1.007 0.972 0.937 0.914 0.894	0.9980 0.0835 -0.2597 -0.6197 -0.7833 -0.9201 -0.9632 -1.0112 -1.0561 -1.0895 -0.6746 -0.5139 -0.4379 -0.3639 -0.2901 -0.2396 -0.1971		W 86 W 87 W 88 W 89 W 91 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3494 0.5139 0.5364 0.5594 0.5791 0.5999	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.324 1.070 1.023 0.987 0.950 0.919 0.901 0.889	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0284 -0.5662 -0.4720 -0.3958 -0.3180 -0.2514 -0.2115 -0.1858	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3554 0.3711 0.4622 0.5340 0.5571 0.5679 0.0000 0.5894 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.311 1.279 1.111 0.954 0.937 0.000 0.917 0.000 0.903 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0081 -0.5550 -0.6452 -0.4024 -0.3243 -0.2877 0.0000 -0.2153 0.0000
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2500 9.3250 9.3500 9.3750 9.4000 9.4250 9.4750 9.5000 9.5250 9.5750	W 61 W 62 W 64 W 657 W 667 W 669 W 771 W 773 W 775 W 778 W 798 W 80	P/PT 0.9486 0.6783 0.5769 0.4705 0.4219 0.3814 0.3687 0.3545 0.3412 0.33813 0.4540 0.5240 0.5459 0.5677 0.5826 0.5952 0.6038	M 0.276 0.766 0.766 1.182 1.259 1.284 1.313 1.341 1.347 1.362 1.125 1.044 1.007 0.972 0.937 0.914 0.884 0.886	0.9980 0.0835 0.2597 -0.6197 -0.7833 -0.9201 -0.9632 -1.0112 -1.0561 -1.0661 -1.0664 -0.5139 -0.4379 -0.3639 -0.2901 -0.2396 -0.1971 -0.1680 -0.1571		W 86 W 87 W 88 W 89 W 90 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3494 0.4861 0.5364 0.5364 0.5364 0.5791 0.5985 0.6027	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.324 1.070 1.023 0.987 0.950 0.919 0.889 0.882	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0284 -0.5662 -0.4720 -0.3958 -0.3180 -0.2514 -0.1858 -0.1715	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3554 0.3711 0.4622 0.5340 0.5579 0.0000 0.5894 0.5894 0.5977	M 0.000 0.000 0.000 0.000 0.000 0.000 1.311 1.279 1.111 0.991 0.954 0.954 0.900 0.903 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0081 -0.9550 -0.6452 -0.3243 -0.2877 0.0000 -0.2153 0.0000 -1.872 0.0000
9.0000 9.125 9.0250 9.0500 9.1000 9.1500 9.2000 9.3000 9.3250 9.3500 9.3750 9.4000 9.4250 9.4750 9.4750 9.5000 9.5250 9.5750 9.6000	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 77 W 77 W 77	P/PT 0.9486 0.6783 0.5769 0.4705 0.4219 0.3814 0.36845 0.3412 0.33813 0.4540 0.5015 0.5249 0.5677 0.5826 0.6038 0.6070 0.6114	M 0.276 0.766 0.766 0.922 1.096 1.182 1.259 1.341 1.341 1.347 1.362 1.125 1.044 1.007 0.972 0.937 0.914 0.894 0.881 0.869	0.9980 0.0835 -0.2597 -0.6197 -0.7833 -0.9201 -0.9632 -1.0161 -1.0861 -1.0895 -0.6746 -0.5139 -0.4379 -0.36639 -0.2396 -0.1971 -0.1680 -0.1571 -0.1423	*	W 86 W 87 W 88 W 89 W 91 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3494 0.5139 0.5364 0.5791 0.5995 0.6027 0.0000 0.6107	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.324 1.070 1.023 0.987 0.950 0.901 0.889	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0284 -0.5662 -0.4720 -0.3758 -0.3180 -0.2514 -0.2115 -0.1858 -0.1715 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3554 0.3711 0.4622 0.5340 0.5571 0.5679 0.0000 0.5892 0.0000 0.5894 0.0000 0.5894 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.311 1.279 1.111 0.991 0.937 0.000 0.917 0.000 0.903 0.000 0.890 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0081 -0.9550 -0.6452 -0.3243 -0.2877 0.0000 -0.2153 0.0000 -1.872 0.0000
9.0000 9.125 9.0250 9.1000 9.1000 9.1500 9.2000 9.3000 9.3250 9.3500 9.3750 9.4000 9.4250 9.4750 9.5000 9.5250 9.5750 9.6000 9.6250	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 78 W 78	P/PT 9.9486 0.6783 0.5769 0.4795 0.4219 0.3814 0.3687 0.3545 0.3412 0.3382 0.5545 0.5459 0.5457 0.5826 0.5952 0.6038 0.6070 0.6114 0.0000	M 0.276 0.766 0.766 1.182 1.259 1.284 1.313 1.341 1.342 1.125 1.044 1.007 0.972 0.937 0.914 0.894 0.881 0.866 0.869	0.9980 0.0835 -0.2597 -0.6197 -0.7833 -0.9201 -0.9632 -1.0112 -1.0661 -1.0895 -0.6746 -0.5139 -0.4379 -0.3363 -0.2901 -0.2396 -0.1971 -0.1680 -0.1571 -0.1423 0.0000		W 86 W 87 W 88 W 89 W 90 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3494 0.4861 0.5139 0.5364 0.5594 0.5791 0.5995 0.6027 0.0000 0.6107	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.324 1.070 1.023 0.987 0.959 0.919 0.889 0.889 0.880	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0284 -0.5662 -0.4720 -0.3958 -0.3180 -0.2514 -0.2115 0.0000 -1.1444 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3554 0.3711 0.4622 0.5340 0.5571 0.5679 0.0000 0.5802 0.0000 0.5894 0.0000 0.5977 0.0000 0.681	M 0.000 0.000 0.000 0.000 0.000 0.000 1.311 1.279 1.111 0.954 0.937 0.000 0.917 0.000 0.917 0.000 0.903 0.000 0.890 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0081 -0.9550 -0.6452 -0.4624 -0.3243 -0.2877 0.0000 -2.2153 0.0000 -1.1872 -0.0000 -0.11872 -0.0000 -0.11872
9.0000 9.1250 9.250 9.0500 9.1000 9.1500 9.2500 9.3250 9.3500 9.3750 9.4000 9.4250 9.4750 9.4750 9.5750 9.6000 9.5250 9.6550	W 61 W 62 W 64 W 657 W 667 W 669 W 771 W 773 W 775 W 778 W 798 W 80	P/PT 0.9486 0.6783 0.5769 0.4705 0.4219 0.3814 0.36847 0.3545 0.3412 0.33813 0.4540 0.5015 0.5240 0.5459 0.5677 0.5826 0.6078 0.6014 0.0000 0.6182	M 0.276 0.766 0.766 0.922 1.096 1.182 1.259 1.341 1.347 1.362 1.125 1.044 1.007 0.972 0.937 0.914 0.884 0.886 0.866 0.868	0.9980 0.0835 0.2597 -0.6197 -0.7833 -0.9201 -0.9632 -1.0112 -1.0561 -1.0661 -1.0895 -0.6746 -0.5139 -0.3639 -0.2901 -0.2396 -0.1971 -0.1680 -0.1571 -0.1423 -0.1423 -0.1423 -0.1423 -0.1423 -0.1423 -0.1423 -0.1423 -0.1423	*	W 86 W 87 W 88 W 89 W 90 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3494 0.4861 0.5364 0.5364 0.5394 0.5364 0.5791 0.5999 0.5985 0.6027 0.0000 0.6107 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.324 1.070 1.023 0.987 0.950 0.901 0.889 0.882 0.000 0.800 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0284 -0.5662 -0.4720 -0.3758 -0.3180 -0.2514 -0.2115 -0.1858 -0.1715 0.0000 -1.444 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3554 0.3711 0.4622 0.5340 0.5571 0.5679 0.0000 0.5892 0.0000 0.5894 0.0000 0.5894 0.0000 0.5894 0.0000 0.5894 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.311 1.279 1.111 0.991 0.954 0.937 0.000 0.917 0.000 0.874 0.000 0.874 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.10000 0.10000 0.11522 0.0000 0.0000
9.0000 9.125 9.0250 9.1000 9.1000 9.1500 9.2000 9.3000 9.3250 9.3750 9.4000 9.4250 9.4750 9.4750 9.5000 9.5250 9.5750 9.6000 9.6250 9.6500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 75 W 76 W 77 W 78 W 79 W 80 W 81	P/PT 0.9486 0.6783 0.5769 0.4705 0.4219 0.3814 0.36845 0.3313 0.4540 0.5015 0.5240 0.5459 0.5626 0.5952 0.6038 0.6070 0.6114 0.0000 0.6182 0.0000	M 0.276 0.766 0.766 0.922 1.096 1.182 1.259 1.341 1.341 1.347 1.362 1.125 1.044 1.097 0.937 0.937 0.914 0.894 0.894 0.869 0.000	0.9980 0.0835 -0.2597 -0.6197 -0.7833 -0.9201 -0.9632 -1.0161 -1.0861 -1.0895 -0.6746 -0.5139 -0.4379 -0.33639 -0.2396 -0.1971 -0.1680 -0.1971 -0.1680 -0.11971 -0.1423 0.0000		W 86 W 87 W 88 W 89 W 90 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3494 0.5139 0.5364 0.5791 0.5995 0.6027 0.0000 0.6107 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.324 1.070 1.023 0.987 0.950 0.919 0.889 0.882 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3358 0.3180 0.2514 0.2115 0.1858 0.1715 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3554 0.3711 0.4622 0.5340 0.5571 0.5679 0.0000 0.5894 0.0000 0.5894 0.0000 0.5894 0.0000 0.5894 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.311 1.279 1.111 0.954 0.937 0.000 0.917 0.000 0.917 0.000 0.874 0.000 0.874 0.000	0.0000 0.0000
9.0000 9.125 9.0250 9.1000 9.1000 9.1500 9.2000 9.3500 9.3500 9.3750 9.4500 9.4750 9.5500 9.5750 9.5750 9.6000 9.6250 9.6750 9.77000	W 61 W 62 W 64 W 65 W 67 W 68 W 67 W 70 W 72 W 73 W 74 W 76 W 77 W 78 W 78 W 78 W 78 W 80 W 81	P/PT 9.9486 0.6783 0.5769 0.4795 0.4219 0.3814 0.3687 0.3545 0.3412 0.33813 0.45616 0.5240 0.5459 0.5459 0.5459 0.6070 0.6114 0.0000 0.6182 0.0000 0.6263	M 0.276 0.766 0.766 0.922 1.096 1.182 1.259 1.284 1.313 1.341 1.342 1.125 1.044 1.007 0.972 0.914 0.894 0.881 0.876 0.869 0.000 0.858 0.000 0.858	0.9980 0.0835 -0.2597 -0.6197 -0.7833 -0.9201 -0.9632 -1.0112 -1.0661 -1.0895 -0.6746 -0.5139 -0.4379 -0.3363 -0.2901 -0.1368 -0.1971 -0.1680 -0.1571 -0.1680 -0.11971 -0.1680 -0.1571 -0.1680 -0.1971 -0.1680 -0.1971 -0.1000 -0.1191		W 86 W 87 W 88 W 89 W 90 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3494 0.4861 0.5139 0.5364 0.5594 0.5594 0.5791 0.5985 0.6027 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.324 1.070 1.023 0.987 0.950 0.901 0.889 0.901 0.882 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3554 0.3711 0.4622 0.5340 0.5579 0.0000 0.5802 0.5894 0.0000 0.5997 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.311 1.279 1.111 0.991 0.954 0.937 0.000 0.903 0.000 0.874 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2464 0.2267 0.0000 0.2464 0.0000 0.2464 0.0000 0.1872 0.0000 0.11522 0.0000 0.0000 0.0000 0.0000
9.0000 9.125 9.0250 9.1000 9.1000 9.1500 9.2000 9.3000 9.3250 9.3750 9.4000 9.4250 9.4750 9.4750 9.5000 9.5250 9.5750 9.6000 9.6250 9.6500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 75 W 76 W 77 W 78 W 79 W 80 W 81	P/PT 0.9486 0.6783 0.5769 0.4705 0.4219 0.3814 0.36845 0.3313 0.4540 0.5015 0.5240 0.5459 0.5626 0.5952 0.6038 0.6070 0.6114 0.0000 0.6182 0.0000	M 0.276 0.766 0.766 0.922 1.096 1.182 1.259 1.341 1.341 1.347 1.362 1.125 1.044 1.097 0.937 0.937 0.914 0.894 0.894 0.869 0.000	0.9980 0.0835 -0.2597 -0.6197 -0.7833 -0.9201 -0.9632 -1.0161 -1.0861 -1.0895 -0.6746 -0.5139 -0.4379 -0.33639 -0.2396 -0.1971 -0.1680 -0.1971 -0.1680 -0.11971 -0.1423 0.0000		W 86 W 87 W 88 W 89 W 90 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3494 0.5139 0.5364 0.5791 0.5995 0.6027 0.0000 0.6107 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.324 1.070 1.023 0.987 0.950 0.919 0.889 0.882 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3358 0.3180 0.2514 0.2115 0.1858 0.1715 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3554 0.3711 0.4622 0.5340 0.5571 0.5679 0.0000 0.5894 0.0000 0.5894 0.0000 0.5894 0.0000 0.5894 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.311 1.279 1.111 0.954 0.937 0.000 0.917 0.000 0.917 0.000 0.874 0.000 0.874 0.000	0.0000 0.0000

WING PRESSURE DATA

(J) RUN= 102 ALPHA= 2 DEG MINF= 0.819 REC= 2.02E+06
PT= 1.22 ATM= 17.9 PSIA TT= 261. DEG K= 471. DEG R

		2Y/B	= .250			2Y/B	500			2Y/B:	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9508	0.269	1.0163		0.0000	0.000	0.0000
0.0125	W 2	0.6731	0.774	0.0976	W 27	0.6823	0.760	0.1274		0.0000	0.000	0.0000
0.0250	w 3	0.5578	0.953	-0.2839	W 28	0.5606	0.948	-0.2752		0.0000	0.000	0.0000
0.0500	W 4	0.4568	1.120	-0.6181	W 29	0.4576	1.119	-0.6146		0.0000	0.000	0.0000
0.1000	W 5	0.4201	1.186	-0.7396	W 30	0.4090	1.206	-0.7754		0.0000	0.000	0.0000
		0.4022	1.219	-0.7987	W 31	0.3824	1.257	-0.8633		0.0000	0.000	0.0000
0.1500					W 32		1.287	-0.9126		0.0000	0.000	0.0000
0.2000	W 7	0.4016	1.220	-0.8008		0.3675						
0.2500	W B	0.3995	1.224	-0.8077	W 33	0.3575	1.307	-0.9457		0.0000	0.000	0.0000
0.3000	W 9	0.3970	1.229	-0.8159	W 34	0.3543	1.314	-0.9563		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.3904	1.242	-0.8378	₩ 35	0.3497	1.323	-0.9714	W 51	0.3210	1.385	-1.0665
0.3750		0.0000	0.000	0.0000	W 36	0.3486	1.325	-0.9752	W 52	0.3241	1.378	-1.0561
0.4000	W 11	0.3861	1.250	-0.8520	W 37	0.3473	1.328	-0.9795	W 53	0.3329	1.359	-1.0271
0.4250	W 12	0.3867	1.249	-0.8503	W 38	0.3484	1.326	-0.9758	W 54	0.3504	1.322	-0.9692
0.4500	W 13	0.3875	1.247	-0.8475	W 39	0.3535	1.315	-0.9588	W 55	0.4358	1.157	-0.6866
0.4750	W 14	0.3861	1.250	-0.8520	W 40	0.3611	1.300	-0.9338	W 56	0.4865	1.069	-0.5191
0.5000	W 15	0.3899	1.242	-0.8394	W 41	0.3665	1.289	-0.9158	W 57	0.5133	1.025	-0.4305
0.5250	W 16	0.3913	1.240	-0.8348	W 42	0.3812	1.259	-0.8672	W 58	0.5453	0.973	-0.3247
				0.0000	W 43	0.4509	1.130	-0.6368	W 59	0.5759	0.924	-0.2232
0.5500	W 17	0.0000	0.000		W 44	0.5345	0.990	-0.3603	н оэ	0.0000	0.000	0.0000
0.5750	W 18	0.4004	1.223	-0.8048					W 60			
0.6000	W 19	0.4354	1.158	-0.6891	W 45	0.5768	0.923	-0.2204	W 60	0.6127	0.867	-0.1018
0.6250	W 20	0.5154	1.021	-0.4244	W 46	0.5980	0.889	-0.1502		0.0000	0.000	0.0000
0.6500	W 21	0.5555	0.956	-0.2916	W 47	0.6093	0.872	-0.1129		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5909	0.901	-0.1746	W 48	0.6228	0.851	-0.0682		0.0000	0.000	0.0000
0.8000	W 24	0.6200	0.855	-0.0782	W 49	0.6392	0.826	-0.0138		0.0000	0.000	0.0000
0.9000	W 25	0.6508	0.808	0.0237	W 50	0.6623	0.790	0.0624		0.0000	0.000	0.0000
		2Y/B	= 775			2Y/B:	800			2Y/B:	= .900	
V/C	TAR		= .775	CP	TAP		800 M	CP	ТАР		=.900 M	CP
X/C	TAP	P/PT	M	CP e ooge	TAP	P/PT	M	CP A AAAA	TAP	P/PT	M	CP a agga
0.0000	W 61	P/PT 0.9453	M 0.285	0.9980	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
0.0000	W 61 W 62	P/PT 0.9453 0.6827	M 0.285 0.759	0.9980 0.1289	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9453 0.6827 0.5717	M 0.285 0.759 0.931	0.9980 0.1289 -0.2385	TAP	P/PT 0:0000 0:0000 0:0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9453 0.6827 0.5717 0.4613	M 0.285 0.759 0.931 1.112	0.9980 0.1289 -0.2385 -0.6024	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117	M 0.285 0.759 0.931 1.112 1.201	0.9980 0.1289 -0.2385 -0.6024 -0.7689	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757	M 0.285 0.759 0.931 1.112 1.201 1.270	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881	TAP	P/PT 0:0000 0:0000 0:0000 0:0000 0:0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757 0.3568	M 0.285 0.759 0.931 1.112 1.201 1.270 1.308	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881 -0.9509	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757	M 0.285 0.759 0.931 1.112 1.201 1.270	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881	TAP	P/PT 0:0000 0:0000 0:0000 0:0000 0:0000	M 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324	M 0.000 0.000 0.000 0.000 0.000 0.000 1.360	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757 0.3568	M 0.285 0.759 0.931 1.112 1.201 1.270 1.308	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881 -0.9509	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757 0.3568 0.3403 0.3274	M 0.285 0.759 0.931 1.112 1.201 1.270 1.308 1.343 1.371	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881 -0.9509 -1.0054	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324	M 0.000 0.000 0.000 0.000 0.000 0.000 1.360	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316
0.0000 0.0125 0.0250 0.0550 0.1500 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 9.9453 9.6827 9.5717 9.4613 9.4117 9.3757 9.3568 9.3493 9.3274 9.3269	M 0.285 0.759 0.931 1.112 1.201 1.370 1.308 1.343 1.371 1.372	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881 -0.9509 -1.0054 -1.0483 -1.0498		P/PT 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527	M 0.000 0.000 0.000 0.000 0.000 0.000 1.360 1.317	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9643
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3500	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757 0.3568 0.3403 0.3274 0.3269 0.3384	M 0.285 0.759 0.931 1.112 1.201 1.308 1.343 1.371 1.372 1.347	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881 -0.9509 -1.0054 -1.0483 -1.0498	W 86	P/PT 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:3449	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.3596 0.3640	M 0.000 0.000 0.000 0.000 0.000 0.000 1.360 1.317 1.303 1.294	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9643 -0.9398 -0.9252
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250 0.3250 0.3750	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70 W 71	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757 0.3568 0.3403 0.3274 0.3269 0.3384 0.3413	M 0.285 0.759 0.931 1.112 1.201 1.308 1.343 1.371 1.372 1.347	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881 -0.9509 -1.0054 -1.0483 -1.0498 -1.0118 -1.0023	₩ 86 ₩ 87	P/PT 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:3449 0:3489	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.325	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.3596 0.3640 0.3792	M 0.000 0.000 0.000 0.000 0.000 0.000 1.360 1.317 1.303 1.294	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9643 -0.9398 -0.9252 -0.8750
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3500 0.3750 0.4000	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 72 W 73	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757 0.3757 0.3568 0.3403 0.3274 0.3269 0.3384 0.3413 0.3381	M 0.285 0.759 0.931 1.112 1.201 1.308 1.343 1.371 1.372 1.347 1.344 1.344	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881 -0.9509 -1.0054 -1.0483 -1.0498 -1.0118 -1.0023 -1.0128	₩ 86 ₩ 87 ₩ 88	P/PT 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:3449 0:3489	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.325 1.316	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.3596 0.3640 0.3792 0.4648	M 0.000 0.000 0.000 0.000 0.000 0.000 1.360 1.317 1.303 1.294 1.263	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9643 -0.9398 -0.9252 -0.8750 -0.5917
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 70 W 71 W 73 W 74	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757 0.3757 0.3274 0.3274 0.3274 0.3413 0.3413 0.3413	M 0.285 0.759 0.931 1.112 1.201 1.3270 1.348 1.371 1.372 1.347 1.347 1.341 1.343	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881 -0.9509 -1.0054 -1.0483 -1.0483 -1.0118 -1.0023 -1.10128 -0.8952	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3449 0.3530 0.4073	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.325 1.316	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.9771 9.9771 9.9773 9.9773	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.3540 0.3792 0.4648 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.360 1.317 1.303 1.294 1.166 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9643 -0.9398 -0.9252 -0.8750 -0.5917 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750 0.4000 0.4250	W 61 W 623 W 664 W 665 W 667 W 669 W 771 W 773 W 773 W 775	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757 0.3560 0.3274 0.3269 0.3384 0.3413 0.3381 0.3736	M 0.285 0.759 0.931 1.112 1.270 1.308 1.343 1.371 1.372 1.347 1.348 1.275 1.151	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881 -0.9509 -1.0054 -1.0483 -1.0483 -1.0118 -1.0023 -1.0128 -0.8952 -0.6773	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3449 0.3489 0.3530 0.4633	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.325 1.316 1.229	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.9900 -0.9771 -0.9635 -0.7836	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.3524 0.3640 0.3792 0.4648 0.0000 0.5779	M 0.000 0.000 0.000 0.000 0.000 0.000 1.360 1.317 1.303 1.294 1.263 1.106 0.000 0.921	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9643 -0.9398 -0.9252 -0.8750 -0.5917 0.0000 -0.2176
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750	W 663 W 664 W 666 W 668 W 671 W 773 W 774 W 776	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757 0.3568 0.3274 0.3269 0.3284 0.3413 0.3736 0.4883	M 0.285 0.759 0.931 1.112 1.201 1.308 1.343 1.371 1.372 1.347 1.347 1.348 1.275 1.151 1.066	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881 -0.9509 -1.0054 -1.0483 -1.0498 -1.0118 -1.0023 -1.0128 -0.8952 -0.6773 -0.5154	W 86 W 87 W 88 W 89 W 90	P/PT 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:3449 0:3530 0:4073 0:4633 0:5033	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.325 1.316 1.209 1.109	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.9771 9.9771 9.9635 9.77836 9.5982 9.5982	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.3596 0.3648 0.0000 0.5779 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.360 1.317 1.303 1.294 1.263 1.106 0.000 0.921 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9643 -0.9398 -0.9252 -0.8750 -0.5917 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3250 0.3500 0.3750 0.3750 0.4500 0.4250 0.4500	W 662 W 664 W 665 W 667 W 668 W 771 W 774 W 775 W 775	P/PT 9.9453 9.6827 9.5717 9.4613 9.4117 9.3757 9.3568 9.3493 9.3274 9.3269 9.3413 9.3384 9.3413 9.3736 9.4394 9.4883 9.5261	M 0.285 0.759 0.931 1.112 1.201 1.308 1.343 1.371 1.372 1.347 1.341 1.348 1.275 1.151 1.066 1.003	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881 -0.9509 -1.0054 -1.0488 -1.0118 -1.0023 -1.0128 -0.8952 -0.6773 -0.5154 -0.3901	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3449 0.3530 0.4073 0.4633 0.5372	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.325 1.316 1.209 1.109 1.041	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9771 -0.9635 -0.7836 -0.5982 -0.4657 -0.3536	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.3596 0.3640 0.3792 0.4648 0.0000 0.5779 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.360 1.317 1.303 1.294 1.263 1.106 0.000 0.921	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9643 -0.9398 -0.9252 -0.8750 -0.5917 0.0000 -0.2176 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5250	W 663 W 663 W 664 W 665 W 667 W 668 W 772 W 773 W 775 W 775 W 778	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757 0.3568 0.3274 0.3269 0.3384 0.3413 0.3736 0.4883 0.4883 0.5261 0.5591	M 0.285 0.759 0.931 1.112 1.270 1.308 1.343 1.371 1.372 1.344 1.347 1.348 1.275 1.151 1.066 1.003 0.951	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881 -0.9509 -1.0054 -1.0483 -1.0498 -1.0118 -1.0023 -1.0128 -0.6773 -0.5154 -0.3901 -0.2809	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3449 0.3439 0.3439 0.4673 0.4673 0.5033 0.5033 0.5033	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.325 1.316 1.209 1.109 1.041 0.986	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.771 -0.9635 -0.7836 -0.5982 -0.3536	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.3596 0.3640 0.3792 0.4648 0.0000 0.5779 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.360 1.317 1.303 1.294 1.263 1.106 0.000 0.921 0.000 0.893	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9643 -0.9398 -0.9252 -0.8750 -0.5917 0.0000 -0.2176 0.0000 -0.1582 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.2000 0.2500 0.3250 0.3500 0.3250 0.4550 0.4550 0.4750 0.5550	W 663 W 664 W 6656 W 666 W 6772 W 773 W 775 W 775 W 775 W 775 W 777	P/PT 9.9453 0.6827 0.5717 9.4613 0.4117 0.3757 0.3568 0.3403 0.3274 0.3269 0.3284 0.3481 0.3736 0.4883 0.5261 0.5851	M 0.285 0.759 0.931 1.112 1.201 1.343 1.343 1.371 1.347 1.347 1.348 1.275 1.151 1.066 1.003 0.951	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881 -0.9509 -1.0054 -1.0483 -1.0498 -1.0118 -1.0023 -1.0128 -0.8952 -0.6773 -0.5154 -0.3901 -0.2809 -0.1947	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3449 0.3530 0.4633 0.5033 0.5033 0.5033 0.5033	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.325 1.316 1.209 1.109 1.041 0.986 0.934 0.898	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9701 -0.9771 -0.9635 -0.7836 -0.5982 -0.4657 -0.2471 -0.1708	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.3596 0.3640 0.3729 0.4648 0.0000 0.5779 0.5758 0.0000 0.5958	M 0.900 0.000 0.000 0.000 0.000 0.000 1.360 1.317 1.303 1.294 1.263 1.106 0.000 0.921 0.000 0.893 0.000 0.885	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9643 -0.9398 -0.9252 -0.8750 -0.5917 0.0000 -1.5176 0.0000 -1.5182 0.00000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3750 0.4000 0.4250 0.4500 0.55500 0.55500 0.55500	W W 663456789 W W W W W W W W W W W W W W W W W W W	P/PT 9.9453 6.6827 9.5717 9.4613 0.4117 9.3757 9.3568 0.3274 9.3269 9.3384 9.3384 9.3413 9.3381 9.3736 9.4394 9.4883 9.5261 9.5591 9.5851 9.6021	M 0.285 0.759 0.931 1.112 1.201 1.308 1.343 1.371 1.372 1.347 1.348 1.275 1.151 1.066 1.003 0.951 0.883	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881 -0.9509 -1.0054 -1.0483 -1.0498 -1.0118 -1.0023 -1.0128 -0.8952 -0.6773 -0.5154 -0.3901 -0.2809 -0.1947 -0.1384	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3449 0.3530 0.4673 0.4633 0.5372 0.5693 0.5372 0.5693	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.325 1.316 1.209 1.109 1.041 0.986 0.934 0.898	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0771 9.9771 9.97836 9.7836 9.7836 9.2471 9.2471 9.2471 9.2471	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.3596 0.3640 0.3792 0.4648 0.0000 0.5779 0.0000 0.5958 0.0000 0.6009	M 0.000 0.000 0.000 0.000 0.000 1.360 1.317 1.303 1.294 1.263 1.106 0.000 0.921 0.000 0.893 0.000 0.885	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.1.0316 -0.9643 -0.9398 -0.9398 -0.9398 -0.5917 0.0000 -0.1582 0.0000 -1.1832 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.2000 0.2500 0.3250 0.3500 0.3250 0.4550 0.4550 0.4750 0.5550	W 663 W 664 W 6656 W 666 W 6772 W 773 W 775 W 775 W 775 W 775 W 777	P/PT 9.9453 0.6827 0.5717 9.4613 0.4117 0.3757 0.3568 0.3403 0.3274 0.3269 0.3284 0.3481 0.3736 0.4883 0.5261 0.5851	M 0.285 0.759 0.931 1.112 1.270 1.308 1.343 1.371 1.342 1.341 1.348 1.275 1.151 1.066 1.003 0.951 0.910 0.883 0.886	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881 -0.9509 -1.0054 -1.0483 -1.0118 -1.0023 -1.0128 -0.8952 -0.6773 -0.5154 -0.3901 -0.2809 -0.1947 -0.1384 -0.1015	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3449 0.3439 0.3530 0.4073 0.4073 0.5033 0.5033 0.5033 0.5034 0.50	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.325 1.316 1.209 1.109 1.041 0.986 0.934 0.898 0.000 0.864	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9900 -0.9771 -0.9635 -0.7836 -0.5982 -0.4657 -0.3536 -0.2471 -0.1708 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.3596 0.3640 0.3792 0.4648 0.0000 0.5779 0.0000 0.5958 0.0000 0.6009 0.0000 0.6009	M 0.000 0.000 0.000 0.000 0.000 1.360 1.317 1.303 1.294 1.263 1.106 0.000 0.921 0.000 0.885 0.000 0.873	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.000000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3750 0.4000 0.4250 0.4500 0.55500 0.55500 0.55500	W W 663456789 W W W W W W W W W W W W W W W W W W W	P/PT 9.9453 6.6827 9.5717 9.4613 0.4117 9.3757 9.3568 0.3274 9.3269 9.3384 9.3384 9.3413 9.3381 9.3736 9.4394 9.4883 9.5261 9.5591 9.5851 9.6021	M 0.285 0.759 0.931 1.112 1.201 1.308 1.343 1.371 1.372 1.347 1.348 1.275 1.151 1.066 1.003 0.951 0.883	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881 -0.9509 -1.0054 -1.0483 -1.0498 -1.0118 -1.0023 -1.0128 -0.8952 -0.6773 -0.5154 -0.3901 -0.2809 -0.1947 -0.1384	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3449 0.3530 0.4673 0.4633 0.5372 0.5693 0.5372 0.5693	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.325 1.316 1.209 1.109 1.041 0.986 0.934 0.898	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0771 9.9771 9.97836 9.7836 9.7836 9.2471 9.2471 9.2471 9.2471	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.3596 0.3640 0.3792 0.4648 0.0000 0.5779 0.0000 0.5958	M 0.000 0.000 0.000 0.000 0.000 1.360 1.317 1.303 1.294 1.263 1.106 0.000 0.921 0.000 0.893 0.000 0.885	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.1.0316 -0.9643 -0.9398 -0.9398 -0.9398 -0.5917 0.0000 -0.1582 0.0000 -1.1832 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.2000 0.2500 0.3250 0.3500 0.3250 0.4750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5750 0.5750 0.6000	W W 663456789 W W W W W W W W W W W W W W W W W W W	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757 0.3568 0.3274 0.3269 0.3384 0.3736 0.4394 0.44983 0.5261 0.5591 0.56921 0.6133	M 0.285 0.759 0.931 1.112 1.270 1.308 1.343 1.371 1.342 1.341 1.348 1.275 1.151 1.066 1.003 0.951 0.910 0.883 0.886	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881 -0.9509 -1.0054 -1.0483 -1.0118 -1.0023 -1.0128 -0.8952 -0.6773 -0.5154 -0.3901 -0.2809 -0.1947 -0.1384 -0.1015	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3449 0.3439 0.3530 0.4073 0.4073 0.5033 0.5033 0.5033 0.5034 0.50	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.325 1.316 1.209 1.109 1.041 0.986 0.934 0.898 0.000 0.864	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.9900 -0.9771 -0.9635 -0.7836 -0.5982 -0.4657 -0.3536 -0.2471 -0.1708 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.3596 0.3640 0.3792 0.4648 0.0000 0.5779 0.0000 0.5958 0.0000 0.6009 0.0000 0.6009	M 0.000 0.000 0.000 0.000 0.000 1.360 1.317 1.303 1.294 1.263 1.106 0.000 0.921 0.000 0.885 0.000 0.873	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.000000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5500 0.55500 0.5750 0.6000 0.6250 0.65500	W 61 W 623 W 644 W 656 W 656 W 679 W 771 W 773 W 774 W 775 W 777 W 778 W 789 W 81	P/PT 9.9453 6.6827 9.5717 9.4613 9.4117 9.3757 9.3568 9.3403 9.3274 9.3269 9.3413 9.3384 9.3413 9.3736 9.4394 9.4883 9.5261 9.5591 9.56133 9.6021 9.6133 9.6000 9.6228	M 0.285 0.759 0.931 1.112 1.201 1.308 1.343 1.371 1.372 1.344 1.348 1.275 1.151 1.066 1.003 0.951 0.883 0.866 0.000 0.851	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881 -0.9509 -1.0054 -1.0483 -1.0498 -1.0118 -1.0023 -1.0128 -0.6773 -0.5154 -0.3901 -0.2809 -0.1947 -0.1384 -0.1015 -0.0701	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3449 0.3489 0.3533 0.5033 0.5033 0.5033 0.5033 0.5033 0.5033	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.325 1.326 1.209 1.109 1.1041 0.986 0.934 0.898 0.000 0.864	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.771 0.9635 0.7836 0.5982 0.457 0.3536 0.2471 0.1708 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.3596 0.3640 0.3792 0.4648 0.0000 0.5779 0.5958 0.0000 0.6000 0.6000 0.6084	M 0.900 0.900 0.900 0.900 0.900 0.900 1.360 1.317 1.303 1.294 1.263 1.106 0.900 0.893 0.900 0.893	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9643 -0.9398 -0.9252 -0.8750 -0.5917 0.0000 -0.1582 0.0000 -1.413 0.0000 -0.1413 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3000 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5500 0.5550 0.5500 0.6250 0.65500 0.65500 0.6750	W 61 W 62 W 664 W 666 W 667 W 669 W 772 W 773 W 775 W 776 W 779 W 881 W 82	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757 0.3568 0.3274 0.3269 0.3384 0.3413 0.3736 0.4394 0.4883 0.5261 0.5591 0.5621 0.6021 0.6020 0.6020 0.6000 0.6228 0.0000	M 0.285 0.759 0.931 1.112 1.270 1.308 1.343 1.371 1.342 1.347 1.341 1.348 1.275 1.151 1.066 1.003 0.951 0.910 0.866 0.000 0.851 0.000	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881 -0.9509 -1.0054 -1.0483 -1.0118 -1.0023 -1.0128 -0.6773 -0.5154 -0.3901 -0.2809 -0.1947 -0.1384 -0.1015 0.0000 -0.0701	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3449 0.3530 0.4633 0.5033 0.5033 0.5033 0.5034 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.325 1.316 1.209 1.109 1.041 0.986 0.934 0.898 0.000 0.864	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7771 -0.9635 -0.7836 -0.5982 -0.4657 -0.3536 -0.2471 -0.1708 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.3596 0.3792 0.464B 0.0000 0.5779 0.0000 0.5958 0.0000 0.6084 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.360 1.317 1.303 1.294 1.263 1.106 0.000 0.921 0.000 0.885 0.000 0.873 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0316 -0.9643 -0.939B -0.9252 -0.8750 -0.5917 0.0000 -0.15182 0.0000 -1.1582 0.0000 -1.167 0.0000 -0.1167 0.0000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1000 0.2000 0.2500 0.3250 0.3500 0.3250 0.4000 0.4250 0.4750 0.5000 0.55500 0.5750 0.6000 0.6250 0.6500 0.6750	W 61 W 623 W 644 W 656 W 667 W 679 W 771 W 773 W 774 W 776 W 777 W 789 W 881 W 83	P/PT 9.9453 0.6827 0.5717 9.4613 0.4117 0.3757 0.3568 0.3403 0.3274 0.3269 0.3384 0.34381 0.3736 0.44883 0.5261 0.5851 0.6021 0.6133 0.0000 0.6228	M 0.285 0.759 0.931 1.112 1.201 1.370 1.308 1.343 1.371 1.347 1.341 1.348 1.275 1.151 1.066 1.003 0.951 0.9883 0.866 0.000 0.851 0.000 0.843	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881 -0.9509 -1.0054 -1.0483 -1.0418 -1.0128 -0.8952 -0.6773 -0.5154 -0.3901 -0.2809 -0.1947 -0.1384 -0.1015 0.0000 -0.0701 -0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3449 0.3489 0.3533 0.4633 0.5033 0.5033 0.5033 0.5033 0.5033 0.5033 0.5033 0.5033 0.5033 0.5033 0.5033 0.5033 0.5033 0.5033 0.5033	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.325 1.325 1.326 0.934 0.986 0.986 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.3596 0.3640 0.3792 0.4648 0.0000 0.5779 0.5958 0.0000 0.6000 0.6000 0.6000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.360 1.317 1.303 1.294 1.263 1.106 0.000 0.893 0.000 0.893 0.000 0.873 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3000 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5500 0.5550 0.5500 0.6250 0.65500 0.65500 0.6750	W 61 W 62 W 664 W 666 W 667 W 669 W 772 W 773 W 775 W 776 W 779 W 881 W 82	P/PT 0.9453 0.6827 0.5717 0.4613 0.4117 0.3757 0.3568 0.3274 0.3269 0.3384 0.3413 0.3736 0.4394 0.4883 0.5261 0.5591 0.5621 0.6021 0.6020 0.6020 0.6000 0.6228 0.0000	M 0.285 0.759 0.931 1.112 1.270 1.308 1.343 1.371 1.342 1.347 1.341 1.348 1.275 1.151 1.066 1.003 0.951 0.910 0.866 0.000 0.851 0.000	0.9980 0.1289 -0.2385 -0.6024 -0.7689 -0.8881 -0.9509 -1.0054 -1.0483 -1.0118 -1.0023 -1.0128 -0.6773 -0.5154 -0.3901 -0.2809 -0.1947 -0.1384 -0.1015 0.0000 -0.0701	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3449 0.3530 0.4633 0.5033 0.5033 0.5033 0.5034 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.333 1.325 1.316 1.209 1.109 1.041 0.986 0.934 0.898 0.000 0.864	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7771 -0.9635 -0.7836 -0.5982 -0.4657 -0.3536 -0.2471 -0.1708 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3324 0.3527 0.3596 0.3640 0.3792 0.4648 0.0000 0.5958 0.0000 0.6009 0.6009 0.6009 0.6000 0.6000	M 0.000 0.000 0.000 0.000 0.000 1.360 1.317 1.303 1.294 1.263 1.106 0.000 0.921 0.000 0.885 0.000 0.873 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

WING PRESSURE DATA

(K) RUN= 104 ALPHA= 2 DEG MINF= 0.814 REC= 3.90E+06
PT= 2.32 ATM= 34.1 PSIA TT= 259. DEG K= 465. DEG R

		9V/R	= .250			2Y/B	= .500			2Y/B	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9528	0.264	1.0194		0.0000	0.000	0.0000
0.0125	W 2	0.6731	0.774	0.0875	W 27	0.6890	0.749	0.1404		0.0000	0.000	0.0000
0.0250	W 3	0.5635	0.944	-0.2778	W 28	0.5692	0.935	-0.2586		0.0000	0.000	0.0000
0.0500	W 4	0.4588	1.117	-0.6265	W 29	0.4590	1.116	-0.6271		0.0000	0.000	0.0000
0.1000	W 5	0.4223	1.182	-0.7483	W 30	0.4103	1.204	-0.7896		0.0000	0.000	0.0000
	W 6	0.4048	1.214	-0.8064	W 31	0.3840	1.254	-0.8771		0.0000	0.000	0.0000
0.1500			1.214	-0.7998	W 32	0.3717	1.278	-0.9181		0.0000	0.000	0.0000
0.2000		0.4068			W 33	0.3630	1.296	-0.9473		0.0000	0.000	0.0000
0.2500	W B	0.4057	1.213	-0.8036				-0.9552		0.0000	0.000	0.0000
0.3000	W 9	0.4041	1.215	-0.8088	W 34	0.3606	1.301				0.000	0.0000
0.3250		0.0000	0.000	0.0000	** 0 =	0.0000	0.000	0.0000	W 51	0.0000	1.374	-1.0708
0.3500	W 10	0.3978	1.227	-0.8298	W 35	0.3604	1.301	-0.9558		0.3260		
0.3750		0.0000	0.000	0.0000	W 36	0.3546	1.313	-0.9753	W 52	0.3216	1.384	-1.0853
0.4000	W 11	0.3906	1.241	-0.8536	W 37	0.3576	1.307	-0.9654	W 53	0.3409	1.342	-1.0209
0:4250	W 12	0.3919	1.239	-0.8495	W 38	0.3551	1.312	-0.9736	W 54	0.4726	1.093	-0.5817
0.4500	W 13	0.3942	1.234	-0.8419	W 39	0.3577	1.306	-0.9648	W 55	0.4966	1.052	-0.5017
0.4750	W 14	0.3952	1.232	-0.8385	W 40	0.3587	1.305	-0.9617	W 56	0.5121	1.026	-0.4500
0.5000	W 15	0.3958	1.231	-0.8363	W 41	0.3731	1.276	-0.9136	W 57	0.5285	1.000	-0.3953
0.5250	W 16	0.3941	1.235	-0.8422	W 42	0.4912	1.061	-0.5197	W 58	0.5462	0.971	-0.3364
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5347	0.990	-0.3748	W 59	0.5643	0.942	-0.2761
0.5750	W 18	0.4429	1.145	-0.6795	W 44	0.5571	0.954	-0.3001		0.0000	0.000	0.0000
0.6000	W 19	0.5201	1.013	-0.4221	W 45	0.5741	0.927	-0.2435	W 60	0.5981	0.889	-0.1635
0.6250	W 20	0.5448	0.973	-0.3399	W 46	0.5880	0.905	-0.1970		0.0000	0.000	0.0000
0.6500	W 21	0.5670	0.938	-0.2659	W 47	0.5987	0.888	-0.1612		0.0000	0.000	0.0000
	W 22	0.0000	0.000	0.0000	H 36	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750					W 48	0.6147	0.864	-0.1080		0.0000	0.000	0.0000
0.7000	W 23	0.5922	0.899	-0.1821	1.5		0.830	-0.0362		0.0000	0.000	0.0000
0.8000	W 24	0.6217	0.853	-0.0838	W 49	0.6362	0.791	0.0494		0.0000	0.000	0.0000
0.9000	W 25	0.6543	0.803	0.0248	W 50	0.6619		0.0272		0.0000	0.000	0.0000
	" 20					B10/10/0 R10						
		2Y/B	= .775				= .800				= .900	d'a
X/C	TAP			CP	TAP	P/PT	= .800 M	CP	TAP	P/PT	M	CP
		2Y/B	= .775	CP 0.9995	TAP		= .800	CP 0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
X/C	TAP	2Y/B	=.775 M		TAP	P/PT	= .800 M		TAP	P/PT	M	0.0000
X/C 0.0000 0.0125	TAP W 61 W 62	2Y/B P/PT 0.9468 0.6900	=.775 M 0.281	0.9995	TAP	P/PT 0.0000	= .800 M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
X/C 0.0000 0.0125 0.0250	TAP W 61 W 62	2Y/B P/PT 0.9468 0.6900 0.5790	=.775 M 0.281 0.748	0.9995 0.1438	TAP	P/PT 0.0000 0.0000	= .800 M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
X/C 0.0000 0.0125 0.0250 0.0500	TAP W 61 W 62 W 63 W 64	2Y/B P/PT 0.9468 0.6900 0.5790 0.4655	= .775 M 0.281 0.748 0.919 1.105	0.9995 0.1438 -0.2261	TAP	P/PT 0.0000 0.0000 0.0000	= .800 M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1000	TAP W 61 W 62 W 63 W 64 W 65	2Y/B P/PT 0.9468 0.6900 0.5790 0.4655 0.4173	=.775 M 0.281 0.748 0.919 1.105 1.191	0.9995 0.1438 -0.2261 -0.6055 -0.7649	TAP	P/PT 0.0000 0.0000 0.0000	= .800 M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	TAP W 61 W 62 W 63 W 64 W 65 W 66	2Y/B P/PT 0.9468 0.6900 0.5790 0.4655 0.4173 0.3785	=.775 M 0.281 0.748 0.919 1.105 1.191 1.265	0.9995 0.1438 -0.2261 -0.6055 -0.7649 -0.8939	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	= .800 M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1500 0.1500	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67	2Y/B P/PT 0.9468 0.6900 0.5790 0.4655 0.4173 0.3785 0.3639	=.775 M 0.281 0.748 0.919 1.105 1.191 1.265 1.294	0.9995 0.1438 -0.2261 -0.6055 -0.7649 -0.8939 -0.9427	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	= .800 M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500	TAP W 61 W 62 W 63 W 64 W 65 W 67 W 68	2Y/B P/PT 0.9468 0.6900 0.5790 0.4655 0.4173 0.3785 0.3639 0.3488	= .775 M 0 .281 0 .748 0 .919 1 .105 1 .191 1 .265 1 .294 1 .325	0.9995 0.1438 -0.2261 -0.6055 -0.7649 -0.8939 -0.9427 -0.9931	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	= .800 M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3383	M 0.000 0.000 0.000 0.000 0.000 0.000 1.347	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.2500	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	2Y/B P/PT 0.9468 0.6900 0.5790 0.4655 0.4173 0.3785 0.3639 0.3488 0.3350	775 M 0.281 0.748 0.919 1.105 1.191 1.265 1.294 1.325 1.354	0.9995 0.1438 -0.2261 -0.6055 -0.7649 -0.8939 -0.9427 -0.9931 -1.0390	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3383 0.3503	M 0.000 0.000 0.000 0.000 0.000 0.000 1.347 1.322	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0279 -0.9881
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	2Y/B P/PT 0.9468 0.6900 0.5790 0.4655 0.4173 0.3785 0.3639 0.3488 0.3350	= .775 M 0 .281 0 .748 0 .919 1 .105 1 .191 1 .265 1 .294 1 .325 1 .354 1 .365	0.9995 0.1438 -0.2261 -0.6055 -0.7649 -0.8939 -0.9427 -0.9931 -1.0390 -1.0551		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	= ,800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3383 0.3503 0.3562	M 0.000 0.000 0.000 0.000 0.000 0.000 1.347 1.322 1.310	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0279 -0.9881 -0.9686
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	2Y/B P/PT 0.9468 0.6900 0.5790 0.4655 0.4173 0.3785 0.3639 0.3350 0.3350 0.3301	= .775 M 0 .281 0 .748 0 .919 1 .105 1 .191 1 .265 1 .325 I .354 1 .365 1 .383	0.9995 0.1438 -0.2261 -0.6055 -0.7649 -0.8939 -0.9427 -0.9931 -1.0390 -1.0551 -1.0823	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	= ,800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3383 0.3563 0.3562 0.3671	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.347 1.322 1.310 1.287	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0279 -0.9881 -0.9686 -0.9320
X/C 0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3750	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72	2Y/B P/PT 0.9468 0.6900 0.5790 0.4655 0.4173 0.3785 0.3639 0.3350 0.3301 0.3220 0.3180	= .775 M 0 .281 0 .748 0 .919 1 .105 1 .191 1 .265 1 .294 1 .325 1 .354 1 .365 1 .383	0.9995 0.1438 -0.2261 -0.6055 -0.7649 -0.8939 -0.9427 -0.9931 -1.0390 -1.0551 -1.0823 -1.0955	₩ 86 ₩ 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3172 0.3234	= .800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.379	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0984	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3383 0.3503 0.3562 0.3671 0.4854	M 0.000 0.000 0.000 0.000 0.000 0.000 1.347 1.322 1.310 1.287 1.71	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0279 -0.9681 -0.9686 -0.9320 -0.5379
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3250 0.3250 0.3750 0.4000	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72 W 73	2Y/B P/PT 0.9468 0.6900 0.5790 0.4655 0.4173 0.3785 0.3639 0.3488 0.3350 0.3220 0.3180 0.4285	775 M 0.281 0.748 0.919 1.105 1.191 1.265 1.325 1.325 1.354 1.365 1.383 1.381	0.9995 0.1438 0.2261 -0.6055 -0.7649 -0.8939 -0.9427 -0.9931 -1.0951 -1.0823 -1.0955 -0.7274	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3172 0.3234 0.4661	= .800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.379 1.104	9.9909 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 -1.9984 -1.9775 -0.6021	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3383 0.3503 0.3562 0.3671 0.4854 0.5364	M 0.000 0.000 0.000 0.000 0.000 0.000 1.347 1.322 1.310 1.287 1.071	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -1.0279 -0.9881 -0.9686 -0.9320 -0.5379 -0.3680
X/C 9.0000 9.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3500 0.3750 0.4000 0.4250	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 72 W 73 W 74	2Y/B P/PT 0.9468 0.5790 0.4655 0.4173 0.3639 0.3488 0.3350 0.3301 0.3220 0.3180 0.4865	775 M 0.281 0.748 0.919 1.105 1.191 1.265 1.325 1.354 1.365 1.383 1.391 1.170 1.069	0.9995 0.1438 -0.2261 -0.6055 -0.7649 -0.8939 -0.9427 -0.9931 -1.0390 -1.0551 -1.0823 -1.0955 -0.7274 -0.5342	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3172 0.3234 0.4661 0.4941	= .800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.379 1.104	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -1.0984 -1.0775 -0.6021 -0.5088	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3383 0.3503 0.3562 0.3671 0.4854 0.5364	M 0.000 0.000 0.000 0.000 0.000 0.000 1.347 1.322 1.310 1.287 1.071 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0279 -0.98B1 -0.96B6 -0.9320 -0.5379 -0.36B0
X/C 0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4500	TAP W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72 W 73 W 74	2Y/B P/PT 0.9468 0.6900 0.5790 0.4655 0.4173 0.3785 0.3639 0.3488 0.3350 0.3350 0.3180 0.4285 0.4865 0.5003	= .775 M 0.281 0.748 0.919 1.105 1.191 1.265 1.325 1.354 1.363 1.391 1.170 1.069 1.046	0.9995 0.1438 -0.2261 -0.6055 -0.7649 -0.8939 -0.9427 -0.9931 -1.0551 -1.0823 -1.0955 -0.7274 -0.5342 -0.4880	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3172 0.3234 0.4661 0.4941 0.5983	= .800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.379 1.104 1.056 1.033	9.9909 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 1.0984 -1.0775 -9.6021 -9.5088 -9.4615	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3383 0.3562 0.3671 0.4854 0.5364 0.5364 0.5719	M 0.000 0.000 0.000 0.000 0.000 0.000 1.347 1.322 1.310 1.287 1.071 0.987 0.900 0.930	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0279 -0.9881 -0.9320 -0.5379 -0.3680 -0.0000 -0.2497
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 67 W 70 W 71 W 72 W 73 W 74 W 75	2Y/B P/PT 0.9468 0.6900 0.5790 0.4655 0.4173 0.3785 0.3639 0.3488 0.3350 0.3220 0.3180 0.4285 0.4865 0.5003 0.5149	775 M 0.281 0.748 0.919 1.105 1.105 1.294 1.325 1.354 1.365 1.383 1.391 1.170 1.069	0.9995 0.1438 0.2261 -0.6055 -0.7649 -0.8939 -0.9427 -0.9931 -1.0551 -1.0823 -1.0955 -0.7274 -0.5342 -0.4880 -0.4395	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3172 0.3234 0.4941 0.5083 0.5255	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.373 1.104 1.056	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -1.0984 -1.0975 -0.6021 -0.5088 -0.4615 -0.4042	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3383 0.3503 0.3562 0.362 0.364 0.5719 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.347 1.322 1.310 1.287 1.071 0.987 0.000 0.900	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0279 -0.9320 -0.5379 -0.3680 0.0000 -2497
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.4750	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 72 W 73 W 75 W 75	2Y/B P/PT 0.9468 0.6900 0.5790 0.4655 0.3185 0.3639 0.3488 0.3350 0.3301 0.3220 0.3180 0.4865 0.5003 0.5149 0.5316	= .775 M 0 .281 0 .748 0 .919 1 .105 1 .191 1 .265 1 .325 1 .354 1 .365 1 .383 1 .391 1 .170 1 .046 1 .042 0 .995	0.9995 0.1438 0.2261 -0.6055 -0.7649 -0.8939 -0.9427 -0.9931 -1.0350 -1.0551 -1.0823 -1.0955 -0.7274 -0.5342 -0.4880 -0.4395 -0.3839	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3172 0.3234 0.4661 0.4941 0.5083 0.5455	= .800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.379 1.104 1.056 1.033 1.095 0.972	9.9909 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 1.9984 -1.9775 -9.6021 -9.5088 -9.4615 -9.4942 -9.3376	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3383 0.3562 0.35671 0.4854 0.0000 0.5719 0.0000 0.5858	M 0.000 0.000 0.000 0.000 0.000 1.347 1.322 1.310 1.287 1.071 0.987 0.000 0.900 0.900	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0279 -0.9881 -0.9686 -0.9320 -0.5379 -0.3680 0.0000 -0.2497 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750	TAP W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 76	2Y/B P/PT 0.9468 0.6900 0.5790 0.4655 0.3785 0.3785 0.3389 0.3380 0.3380 0.3180 0.4285 0.5003 0.5149 0.5516	775 M 0.281 0.748 0.919 1.105 1.191 1.265 1.325 1.354 1.363 1.391 1.170 1.069 1.046 1.022 0.963	0.9995 0.1438 -0.2261 -0.6055 -0.7649 -0.8939 -0.9427 -0.9931 -1.0551 -1.0823 -1.0955 -0.7274 -0.5342 -0.4880 -0.4395 -0.3839 -0.3176	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3172 0.3234 0.4661 0.4941 0.5255 0.5455 0.54661	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.379 1.104 1.056 1.033 1.005 0.972	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0984 -1.0775 -0.6021 -0.5088 -0.4615 -0.3376 -0.2691	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3383 0.3562 0.3671 0.4854 0.5364 0.5364 0.5719 0.0000 0.5858	M 0.000 0.000 0.000 0.000 0.000 0.000 1.347 1.322 1.310 1.287 1.071 0.987 0.900 0.930 0.900	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 1.0279 -0.98B1 -0.9320 0.3369 0.0000 -0.2379 0.0000 -0.2293 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.4750	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 72 W 73 W 75 W 75	2Y/B P/PT 0.9468 0.6900 0.5790 0.4655 0.3185 0.3639 0.3488 0.3350 0.3301 0.3220 0.3180 0.4865 0.5003 0.5149 0.5316	= .775 M 0 .281 0 .748 0 .919 1 .105 1 .191 1 .265 1 .325 1 .354 1 .365 1 .383 1 .391 1 .170 1 .046 1 .042 0 .995	0.9995 0.1438 0.2261 -0.6055 -0.7649 -0.8939 -0.9427 -0.9931 -1.0551 -1.0823 -1.0955 -0.7274 -0.5342 -0.4880 -0.4395 -0.3839 -0.3176 -0.2519	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.373 1.104 1.056 1.033 1.005 0.972 0.940	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0984 -1.0975 -0.6021 -0.5088 -0.4615 -0.4042 -0.3376 -0.2691 -0.2060	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3383 0.3562 0.3561 0.4854 0.5364 0.53	M 0.000 0.000 0.000 0.000 0.000 0.000 1.347 1.322 1.310 1.287 1.071 0.000 0.930 0.000 0.909 0.000 0.909	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0279 -0.9320 -0.5379 -0.3680 0.0000 -2.2497 0.0000 -2.2033 -0.2030
X/C 0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.4750 0.5000	TAP W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 76	2Y/B P/PT 0.9468 0.6900 0.5790 0.4655 0.3785 0.3785 0.3389 0.3380 0.3380 0.3180 0.4285 0.5003 0.5149 0.5516	775 M 0.281 0.748 0.919 1.105 1.191 1.265 1.325 1.354 1.363 1.391 1.170 1.069 1.046 1.022 0.963	0.9995 0.1438 -0.2261 -0.6055 -0.7649 -0.8939 -0.9427 -0.9931 -1.0551 -1.0823 -1.0955 -0.7274 -0.5342 -0.4880 -0.4395 -0.3839 -0.3176	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3172 0.3234 0.4661 0.5983 0.5455 0.5455 0.5661 0.0000	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.379 1.104 1.056 1.033 1.055 0.972 0.940 0.910	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0984 -1.0775 -0.6021 -0.508B -0.4615 -0.4042 -0.3376 -0.2691 -0.2660 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3383 0.3562 0.35671 0.4854 0.53671 0.4854 0.5719 0.0000 0.5858 0.0000 0.5858 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.347 1.322 1.310 1.287 1.071 0.987 0.000 0.900 0.900 0.900 0.900 0.900	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0279 -0.98B1 -0.96B6 -0.9320 -0.5379 -0.36B0 0.0000 -0.2497 0.0000 -0.2033 0.0000 -1.729 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3750 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5250	TAP W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 75 W 77 W 78	2Y/B P/PT 0.9468 0.6900 0.5790 0.4655 0.4173 0.3785 0.3488 0.3350 0.3180 0.4285 0.4865 0.5003 0.5149 0.5316 0.5515	775 M 0.281 0.748 0.919 1.105 1.105 1.294 1.325 1.354 1.365 1.383 1.391 1.170 1.069 1.046 1.022 0.995 0.963 0.931	0.9995 0.1438 0.2261 -0.6055 -0.7649 -0.8939 -0.9427 -0.9931 -1.0551 -1.0823 -1.0955 -0.7274 -0.5342 -0.4880 -0.4395 -0.3839 -0.3176 -0.2519	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3172 0.3234 0.4661 0.4941 0.4941 0.5255 0.5455 0.5455 0.5661 0.5850 0.6088	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.379 1.104 1.005 1.033 1.005 0.972 0.940 0.910 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0984 -1.0775 -0.6021 -0.5088 -0.4615 -0.4042 -0.3376 -0.2691 -0.2691 -0.2060 0.0000 -0.1265	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3383 0.3562 0.35671 0.4854 0.5364 0.5719 0.0000 0.5858 0.0000 0.5949 0.0000 0.6038	M 0.000 0.000 0.000 0.000 0.000 0.000 1.347 1.322 1.310 1.287 1.071 0.987 0.000 0.930 0.900 0.930 0.900 0.894	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9320 -0.5379 -0.3680 0.0000 -0.2497 0.0000 -0.2233 0.0000 -0.1729 -0.0000 -0.1435
X/C 0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.4500 0.5250 0.5500 0.5750 0.6000	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 77 W 78 W 77 W 78 W 77 W 78	2Y/B P/PT 0.9468 0.6900 0.5790 0.4655 0.3785 0.3639 0.3383 0.3350 0.3301 0.3220 0.4865 0.5003 0.5149 0.5316 0.5515 0.5712	= .775 M 0 .281 0 .748 0 .919 1 .105 1 .191 1 .265 1 .325 1 .354 1 .365 1 .383 1 .391 1 .170 1 .046 1 .042 2 0 .995 0 .963 0 .931 0 .904	0.9995 0.1438 0.2261 -0.6055 -0.7649 -0.8939 -0.9427 -0.9931 -1.0350 -1.0551 -1.0553 -1.0955 -0.7274 -0.5342 -0.4880 -0.4395 -0.3176 -0.2519 -0.1927	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3172 0.3234 0.4661 0.5983 0.5455 0.5455 0.5661 0.0000	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.379 1.104 1.056 1.033 1.055 0.972 0.940 0.910	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0984 -1.0775 -0.6021 -0.5088 -0.4615 -0.3376 -0.2691 -0.2691 -0.2691 -0.2060 -0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3383 0.3562 0.35671 0.4854 0.53671 0.4854 0.5719 0.0000 0.5858 0.0000 0.5858 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.347 1.322 1.310 1.287 1.071 0.987 0.000 0.900 0.900 0.900 0.900 0.900	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9320 -0.5379 -0.3680 0.0000 -0.2933 0.0000 -1.729 0.0000 -1.1729 0.0000 -1.1435 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5750 0.5750 0.6000 0.6250	TAP W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 78 W 78 W 78	2Y/B P/PT 0.9468 0.6900 0.5790 0.4655 0.4173 0.3785 0.3488 0.3350 0.3180 0.4285 0.4865 0.5003 0.5149 0.5516 0.5712 0.5890 0.6031 0.000	775 M 0 .281 0 .748 0 .919 1 .105 1 .191 1 .265 1 .324 1 .354 1 .365 1 .383 1 .391 1 .170 1 .069 1 .046 1 .022 0 .995 0 .963 0 .931 0 .904 0 .882 0 .000	0.9995 0.1438 0.2261 -0.6055 -0.7649 -0.8939 -0.9427 -0.9931 -1.0551 -1.0823 -1.0955 -0.7274 -0.5342 -0.4880 -0.4395 -0.3176 -0.2519 -0.1927 -0.1458 0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3172 0.3234 0.4661 0.4941 0.4941 0.5255 0.5455 0.5455 0.5661 0.5850 0.6088	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.379 1.104 1.005 1.033 1.005 0.972 0.940 0.910 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0984 -1.0775 -0.6021 -0.5088 -0.4615 -0.4042 -0.3376 -0.2691 -0.2691 -0.2060 0.0000 -0.1265	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3383 0.3562 0.3671 0.4854 0.5364 0.5719 0.0000 0.5858 0.0000 0.5949 0.0000 0.6038	M 0.000 0.000 0.000 0.000 0.000 0.000 1.347 1.322 1.310 1.287 1.071 0.987 0.000 0.930 0.900 0.930 0.900 0.894	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.10279 0.3680 0.0000 0.2497 0.0000 0.1729 0.0000 0.1435 0.0000 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4750 0.4250 0.4750 0.5000 0.5250 0.55000 0.5750 0.6000 0.6250 0.6250	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 77 W 78 W 77 W 78 W 77 W 78	2Y/BP/PT 0.9468 0.6900 0.5790 0.4655 0.3785 0.3639 0.3488 0.3350 0.3301 0.3220 0.4865 0.5003 0.5149 0.5316 0.5515 0.5712 0.5890 0.6031 0.0000 0.6192	= .775 M 0 .281 0 .748 0 .919 1 .105 1 .191 1 .265 1 .325 1 .354 1 .365 1 .383 1 .391 1 .170 1 .046 1 .042 2 .095 0 .963 0 .931 0 .904 0 .882 0 .857	0.995 0.1438 0.2261 -0.6055 -0.7649 -0.8939 -0.9427 -0.9931 -1.0350 -1.0551 -1.0823 -1.0955 -0.7274 -0.5342 -0.4395 -0.4395 -0.3176 -0.2519 -0.1927 -0.1458 0.0000 -0.0920	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3172 0.3234 0.4661 0.5083 0.5083 0.5661 0.5850 0.5850 0.0000 0.6088	800 M 0 .000 0 .000 0 .000 0 .000 0 .000 1 .393 1 .104 1 .056 1 .033 1 .005 0 .972 0 .940 0 .910 0 .000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0984 -1.0775 -0.6021 -0.5088 -0.4615 -0.4042 -0.3376 -0.2060 0.0000 -1.265 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3383 0.3562 0.3671 0.4854 0.5364	M 0.000 0.000 0.000 0.000 0.000 0.000 1.347 1.322 1.310 1.287 1.071 0.000 0.930 0.930 0.909 0.909 0.909 0.909 0.909	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9320 -0.5379 -0.3680 0.0000 -0.2933 0.0000 -1.729 0.0000 -1.1729 0.0000 -1.1435 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.4500 0.5250 0.5500 0.5750 0.6000 0.6250 0.65500 0.6750	TAP W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 79 W 80 W 81	2Y/BP/PT 0.9468 0.6900 0.5790 0.4655 0.4173 0.3785 0.3639 0.3488 0.3350 0.3180 0.4285 0.5003 0.5149 0.5515 0.5712 0.5890 0.6031 0.0000 0.6192 0.0000	775 M 0.281 0.748 0.919 1.105 1.191 1.265 1.325 1.354 1.365 1.383 1.391 1.170 1.069 1.046 1.042 0.963 0.964 0.965 0.965 0.966 0.965	0.9995 0.1438 0.2261 -0.6055 -0.7649 -0.8939 -0.9427 -0.931 -1.0551 -1.0823 -1.0955 -0.7274 -0.5342 -0.4880 -0.4395 -0.3839 -0.3176 -0.2519 -0.1927 -0.1458 0.0000 -0.0920 0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3172 0.3234 0.4661 0.5983 0.5255 0.5455 0.5661 0.5850 0.0000 0.0000 0.0000	800 M 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 1 .393 1 .379 1 .104 1 .055 1 .033 1 .005 2 0 .972 0 .940 0 .910 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3383 0.35621 0.4854 0.53671 0.4854 0.5719 0.0000 0.5858 0.0000 0.5858 0.0000 0.5858	M 0.000 0.000 0.000 0.000 0.000 0.000 1.347 1.322 1.310 1.287 1.071 0.987 0.000 0.900 0.900 0.900 0.900 0.881	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.1.0279 0.3680 0.0000 0.2497 0.0000 0.1729 0.0000 0.1435 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5250 0.5750 0.6500 0.6250 0.6750 0.6750 0.7000	TAP W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 75 W 76 W 77 W 78	2Y/B P/PT 0.9468 0.6900 0.5790 0.4655 0.4173 0.3785 0.3488 0.3350 0.3180 0.4285 0.5003 0.5149 0.5516 0.5712 0.5890 0.6031 0.0000 0.6192 0.6020	775 M 0 .281 0 .748 0 .919 1 .105 1 .191 1 .265 1 .324 1 .354 1 .365 1 .383 1 .370 1 .069 1 .046 1 .022 0 .995 0 .963 0 .931 0 .904 0 .882 0 .800 0 .845	0.9995 0.1438 0.2261 -0.6055 -0.7649 -0.8939 -0.9427 -0.9931 -1.0551 -1.0823 -1.0955 -0.7274 -0.5342 -0.4395 -0.3176 -0.2519 -0.1927 -0.1458 0.0000 -0.0920 0.00661	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3172 0.3234 0.4661 0.5083 0.5661 0.5850 0.5661 0.5850 0.6088 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	- 800 M 0.000 0.000 0.000 0.000 0.000 0.000 1.393 1.373 1.104 1.056 1.033 1.095 0.972 0.940 0.910 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0984 -1.0775 -0.6021 -0.5088 -0.4615 -0.4042 -0.3376 -0.2060 0.0000 -1.265 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3383 0.3562 0.4854 0.5364 0.5719 0.0000 0.5858 0.0000 0.5949 0.0000 0.6038 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.347 1.322 1.310 1.287 1.071 0.987 0.000 0.930 0.900 0.930 0.900 0.894 0.000 0.894	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.1729 0.0000 0.1729 0.0000 0.1735 0.0000 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.4500 0.5250 0.5500 0.5750 0.6000 0.6250 0.65500 0.6750	TAP W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 79 W 80 W 81	2Y/BP/PT 0.9468 0.6900 0.5790 0.4655 0.4173 0.3785 0.3639 0.3488 0.3350 0.3180 0.4285 0.5003 0.5149 0.5515 0.5712 0.5890 0.6031 0.0000 0.6192 0.0000	775 M 0.281 0.748 0.919 1.105 1.191 1.265 1.325 1.354 1.365 1.383 1.391 1.170 1.069 1.046 1.042 0.963 0.964 0.965 0.965 0.966 0.965	0.9995 0.1438 0.2261 -0.6055 -0.7649 -0.8939 -0.9427 -0.931 -1.0551 -1.0823 -1.0955 -0.7274 -0.5342 -0.4880 -0.4395 -0.3839 -0.3176 -0.2519 -0.1927 -0.1458 0.0000 -0.0920 0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3172 0.3234 0.4661 0.5983 0.5255 0.5455 0.5661 0.5850 0.0000 0.0000 0.0000	- 800 M 0 000 0 000 0 000 0 000 0 000 0 000 0 0	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3383 0.3562 0.3671 0.4854 0.5364 0.5364 0.5364 0.5364 0.5364 0.5364 0.5364 0.5364 0.0000 0.5719 0.5858 0.0000 0.5949 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.347 1.322 1.310 1.287 1.071 0.987 0.000 0.930 0.900 0.900 0.881 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

WINC PRESSURE DATA
(L) RUN= 105 ALPHA= 2 DEG MINF= 0.815 REC= 5.98E+06
PT= 3.54 ATM= 52.0 PSIA TT= 258. DEC K= 464. DEG R

			250			2Y/B=		-		2Y/B=		
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9523	0.265	1.0177		0.0000	0.000	0.0000
0.0125	W 2	0.6712	0.777	0.0823	W 27	0.6819	0.760	0.1169		0.0000	0.000	0.0000
0.0250	W 3	0.5601	0.949	-0.2877	W 28	0.5625	0.945	-0.2810		0.0000	0.000	0.0000
0.0500	W 4	0.4584	1.117	-0.6264	W 29	0.4694	1.098	-0.5891		0.0000	0.000	0.0000
0.1000	W 5	0.4234	1.180	-0.7428	W 30	0.4216	1.183	-0.7481		0.0000	0.000	0.0000
0.1500	W 6	0.4051	1.214	-0.8039	W 31	0.3941	1.234	-0.8396		0.0000	0.000	0.0000
0.2000	W 7	0.4112	1.202	-0.7835	W 32	0.3778	1.266	-0.8938		0.0000	0.000	0.0000
0.2500	W 8	0.4052	1.213	-0.8036	W 33	0.3672	1.287	-0.9292		0.0000	0.000	0.0000
0.3000	W 9	0.4023	1.219	-0.8133	W 34	0.3628	1.296	-0.9439		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.3942	1.234	-0.8401	W 35	0.3609	1.300	-0.9502	W 51	0.3278	1.370	-1.0603
0.3750		0.0000	0.000	0.0000	W 36	0.3560	1.310	-0.9666	W 52	0.3236	1.379	-1.0745
0.4000	W 11	0.3876	1.247	-0.8623	W 37	0.3575	1.307	-0.9617	W 53	0.3978	1.227	-0.8273
0.4250	W 12	0.3885	1.245	-0.8593	W 38	0.3535	1.315	-0.9749	W 54	0.4769	1.085	-0.5643
0.4500	W 13	0.3915	1.239	-0.8492	W 39	0.3569	1.308	-0.9635	W 55	0.4948	1.055	-0.5044
0.4750	W 14	0.3924	1.238	-0.8462	W 40	0.3579	1.306	-0.9601	W 56	0.5081	1.033	-0.4602
0.5000	W 15	0.3927	1.237	-0.8453	W 41	0.3937	1.235	-0.8410	W 57	0.5232	1.008	-0.4099
0.5250	W 16	0.3922	1.238	-0.8469	W 42	0.4919	1.060	-0.5141	W 58	0.5416	0.979	-0.3487
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5276	1.001	-0.3953	W 59	0.5600	0.949	-0.2874
0.5750	W 18	0.4168	1.192	-0.7649	W 44	0.5479	0.968	-0.3278		0.0000	0.000	0.0000
0.6000	W 19	0.5005	1.046	-0.4864	W 45	0.5653	0.941	-0.2697	W 60	0.5958	0.893	-0.1683
0.6250	W 20	0.5438	0.975	-0.3422	W 46	0.5809	0.916	-0.2180		0.0000	0.000	0.0000
0.6500	W 21	0.5635	0.944	-0.2764	W 47	0.5941	0.896	-0.1741		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000	11 216	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5879	0.905	-0.1953	W 48	0.6134	0.866	-0.1096		0.0000	0.000	0.0000
0.8000	W 24	0.6204	0.855	-0.0870	W 49	0.6373	0.829	-0.0302		0.0000	0.000	0.0000
0.9000	W 25		0.805	0.0202	W 50	0.6622		0.0526		0.0000	0.000	0.0000
	11 20	0.6526	0.000	0.0202	# 30	0.0022	0.791	0.0020		0.0000	0.000	0.0000
		2Y/B	= .775			2Y/B	.800			2Y/B	900	
x/c	TAP	2Y/B P/PT	= .775 M	CP	TAP	2Y/B:	800 M	CP	TAP	2Y/B=	900 M	CP
X/C 0.0000	TAP W 61	2Y/B P/PT 0.9499	=.775 M 0.272	CP 1.0100		2Y/B= P/PT 0.0000	.800 M 0.000	CP 0.0000	TAP	2Y/B= P/PT 0.0000	.900 M 0.000	CP 0.0000
X/C 0.0000 0.0125	TAP W 61 W 62	2Y/B P/PT 0.9499 0.6843	=.775 M 0.272 0.757	CP 1.0100 0.1248		2Y/B: P/PT 0.0000 0.0000	9.000 0.000	CP 0.0000 0.0000	TAP	2Y/B= P/PT 0.0000 0.0000	900 M 0.000 0.000	CP 0.0000 0.0000
X/C 0.0000 0.0125 0.0250	TAP W 61 W 62 W 63	2Y/B P/PT 0.9499 0.6843 0.5749	=.775 M 0.272 0.757 0.926	CP 1.0100 0.1248 -0.2398		2Y/B= P/PT 0.0000 0.0000 0.0000	0.000 0.000 0.000	CP 0.0000 0.0000	TAP	2Y/B= P/PT 0.0000 0.0000 0.0000	900 M 0.000 0.000	CP 0.0000 0.0000
X/C 0.0000 0.0125 0.0250 0.0500	TAP W 61 W 62 W 63 W 64	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683	=.775 M 0.272 0.757 0.926 1.100	CP 1.0100 0.1248 -0.2398 -0.5926		2Y/B: P/PT 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	CP 0.9999 9.9999 9.9999	TAP	2Y/B: P/PT 0.0000 0.0000 0.0000	*.900 M 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1000	TAP W 61 W 62 W 63 W 64 W 65	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248	=.775 M 0.272 0.757 0.926 1.100 1.177	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381		2Y/B= P/PT 0.0000 0.0000 0.0000 0.0000	800 M 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000	TAP	2Y/B= P/PT 0.0000 0.0000 0.0000 0.0000	900 M 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1000	TAP W 61 W 62 W 63 W 64 W 65 W 66	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3818	=.775 M 0.272 0.757 0.926 1.100 1.177 1.258	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813		2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	800 M 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000	TAP	2Y/B= P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	900 M 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248	=.775 M 0.272 0.757 0.926 1.100 1.177	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381		2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	800 M 0 .000 0 .000 0 .000 0 .000 0 .000	CP 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000		2Y/B= P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	900 M 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3818 0.3670 0.3508	=.775 M 0.272 0.757 0.926 1.100 1.177 1.258	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -0.9343		2Y/B= P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	800 M 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	2Y/B= P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459	900 M 0.000 0.000 0.000 0.000 0.000 0.000 1.331	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0006
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	TAP W 61 W 63 W 64 W 65 W 66 W 67 W 68	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3818 0.3670	=.775 M 0.272 0.757 0.926 1.100 1.177 1.258 1.288	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305		2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	800 M 0 .000 0 .000 0 .000 0 .000 0 .000	CP 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	₩ 96 ₩ 97	2Y/B= P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	900 M 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0006 -0.9756
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3818 0.3670 0.3508	= .775 M 0 .272 0 .757 0 .926 1 .100 1 .177 1 .258 1 .288 1 .321	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -0.9343		2Y/B= P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	800 M 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3535 0.3517	900 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.331 1.315 1.319	CP 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0006 -0.9756 -0.9816
X/C 0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.2500	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 79	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3818 0.3670 0.3508 0.3351	= .775 M 0 .272 0 .757 0 .926 1 .100 1 .177 1 .258 1 .288 1 .321 1 .354	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -0.9843 -1.0366	TAP	2Y/B- P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	2Y/B <sup>1</sup> P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3535 0.3517 0.3986	900 M 0.000 0.000 0.000 0.000 0.000 0.000 1.331 1.315 1.319	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0006 -0.9756 -0.9816 -0.8257
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3818 0.3670 0.3508 0.3351	= .775 M 0 .272 0 .757 0 .926 1 .100 1 .177 1 .258 1 .388 1 .321 1 .354 1 .362	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -0.9843 -1.0366 -1.0496	TAP	2Y/B- P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3535 0.3517	900 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.331 1.315 1.319	CP 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0006 -0.9756 -0.9816
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3500	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 79	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3670 0.3508 0.3508 0.3351 0.3312	= .775 M 0.272 0.757 0.926 1.100 1.177 1.258 1.321 1.354 1.362 1.380	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -0.9843 -1.0366 -1.0496 -1.0769	TAP	2Y/B- P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	2Y/B <sup>1</sup> P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3535 0.3517 0.3986	900 M 0.000 0.000 0.000 0.000 0.000 0.000 1.331 1.315 1.319	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0006 -0.9756 -0.9816 -0.8257
X/C 0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.3000 0.3250 0.3750	TAP W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70 W 72	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3818 0.3670 0.3508 0.3351 0.3332 0.3230 0.3191	= .775 M 0 .272 0 .757 0 .926 1 .100 1 .177 1 .258 1 .288 1 .321 1 .354 1 .362 1 .380 1 .389	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -0.9843 -1.0366 -1.0496 -1.0769 -1.0899	TAP W 86 W 87	2Y/B- P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3177 0.3275	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.392	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0946 -1.0619	W 96 W 97 W 98 W 99 W100	2Y/B <sup>1</sup> P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3535 0.3517 0.3986 0.5009	900 M 0.000 0.000 0.000 0.000 0.000 0.000 1.331 1.315 1.319 1.226 1.045	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0006 -0.9756 -0.9816 -0.8257 -0.4848
X/C 9.0000 9.0125 9.0250 9.1500 9.1500 9.2500 9.2500 9.3500 9.3550 9.3750 9.3750	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3818 0.3508 0.3508 0.3351 0.3230 0.3191 0.4439	= .775 M 0 .272 0 .757 0 .926 1 .100 1 .177 1 .258 1 .321 1 .364 1 .362 1 .380 1 .389 1 .143	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -0.9843 -1.0366 -1.0496 -1.0769 -1.0899 -0.6743	TAP W 86 W 87 W 88	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3177 0.3275 0.4636	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.392 1.372	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0946 -1.0619 -0.6090	W 96 W 97 W 98 W 99 W100	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3535 0.3517 0.3986 0.5009 0.5320	- 900 M 0.000 0.000 0.000 0.000 0.000 1.331 1.315 1.319 1.226 1.045	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0006 -0.9756 -0.9816 -0.8257 -0.4848 -0.3812
X/C 0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4550	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 712 W 73 W 74	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3818 0.3508 0.3508 0.3351 0.3351 0.312 0.3191 0.4439 0.4464	= .775 M 0 .272 0 .757 0 .926 1 .100 1 .177 1 .258 1 .388 1 .354 1 .362 1 .389 1 .143 1 .069 1 .046	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -0.9843 -1.0366 -1.0496 -1.0769 -1.0899 -0.6743 -0.5330 -0.4871	TAP  W 86 W 87 W 88 W 89	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3177 0.3275 0.4636 0.4921 0.5074	800 M 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 1 .392 1 .370 1 .108 1 .034	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0946 -1.0619 -0.6090 -0.5138	W 96 W 97 W 98 W 99 W100 W101	2Y/B <sup>1</sup> P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3535 0.3517 0.3986 0.5009 0.5320 0.0000	- 900 M 0.000 0.000 0.000 0.000 0.000 0.000 1.331 1.315 1.319 1.226 1.045 0.994	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0006 -0.9756 -0.9816 -0.8257 -0.4848 -0.3812 0.0000
X/C 9.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3250 0.3750 0.3750 0.4500 0.4500 0.4750	TAP W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 76	2Y/B P/PT 0.9499 0.6843 0.5743 0.4248 0.3818 0.3508 0.3351 0.3351 0.3230 0.3191 0.4864 0.5141	= .775 M 0 .272 0 .757 0 .926 1 .100 1 .177 1 .258 1 .321 1 .362 1 .380 1 .380 1 .143 1 .069 1 .046 1 .046	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -0.9843 -1.0366 -1.0496 -1.0769 -1.0899 -0.6743 -0.5330 -0.4871 -0.4407	TAP  W 86 W 87 W 88 W 89 W 90 W 91	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3177 0.3275 0.4636 0.4921 0.5074 0.5251	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.392 1.370 1.108 1.060	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0946 -1.0619 -0.6090 -0.513B	W 96 W 97 W 98 W 99 W100 W101	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3535 0.3517 0.3986 0.5009 0.5320 0.0000 0.5663	- 900 M	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0006 -0.9756 -0.9816 -0.8257 -0.4848 -0.3812 0.0000 -0.2673
X/C 0.0000 0.0125 0.0250 0.0500 0.1500 0.2500 0.2500 0.3250 0.3250 0.3750 0.4050 0.4250 0.4750 0.4750	TAP W 61 W 62 W 63 W 64 W 667 W 667 W 69 W 70 W 72 W 73 W 75 W 77	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.3670 0.3870 0.3351 0.3351 0.3312 0.3230 0.3191 0.4439 0.4864 0.5002 0.5141	= .775 M 0 .272 0 .757 0 .926 1 .100 1 .177 1 .258 1 .381 1 .354 1 .362 1 .389 1 .143 1 .046 1 .046 1 .043	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -1.0496 -1.0496 -1.0496 -1.0496 -1.0899 -0.6743 -0.5330 -0.4871 -0.4407 -0.3931	TAP  W 86 W 87 W 88 W 89 W 90 W 91 W 92	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3177 0.3275 0.4636 0.4921 0.5924 0.5251 0.5423	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.370 1.108 1.060 1.034 1.005 0.977	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0946 -1.0619 -0.6090 -0.513B -0.4631 -0.4041 -0.3467	W 96 W 97 W 98 W 99 W100 W101	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3535 0.3517 0.3986 0.5009 0.5663 0.0000 0.5663	- 900 M 0.000 0.000 0.000 0.000 0.000 0.000 1.331 1.315 1.315 1.315 1.226 1.045 0.994 0.900 0.939 0.900	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0006 -0.9756 -0.9816 -0.8815 -0.3812 0.0000 -0.2673 0.0000 -0.2673 0.0000 -0.2652
X/C 9.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3250 0.3750 0.3750 0.4500 0.4750	TAP W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 76	2Y/B P/PT 0.9499 0.6843 0.5743 0.4248 0.3818 0.3508 0.3351 0.3351 0.3230 0.3191 0.4864 0.5141	= .775 M 0.272 0.757 0.926 1.100 1.177 1.258 1.388 1.354 1.362 1.389 1.143 1.046 1.023 1.046 1.023 1.023 1.023	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -0.9843 -1.0366 -1.0496 -1.0769 -1.0899 -0.6743 -0.5330 -0.4871 -0.4407	TAP  W 86 W 87 W 88 W 89 W 90 W 91	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3177 0.3275 0.4636 0.4921 0.5074 0.5251	3.800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.392 1.372 1.108 1.060 1.034	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0946 -1.0619 -0.6090 -0.4631 -0.4641	W 96 W 97 W 98 W 99 W100 W101	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3535 0.3517 0.3986 0.5009 0.5663 0.0000		CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0006 -0.9756 -0.9816 -0.8257 -0.4848 -0.3812 0.0000 -0.2673 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1500 0.2500 0.2500 0.3500 0.3250 0.3750 0.4000 0.4750 0.4750 0.5250	TAP W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 74 W 77 W 77	2Y/B P/PT 0.9499 0.6843 0.5749 0.3670 0.3508 0.3312 0.3230 0.3191 0.3230 0.3191 0.5284 0.5141 0.5284 0.5704	= .775 M 0 .272 0 .757 0 .926 1 .100 1 .177 1 .258 1 .321 1 .362 1 .380 1 .384 1 .362 1 .389 1 .143 1 .069 1 .046 1 .023 1 .000 0 .933	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.9843 -1.0366 -1.0496 -1.0769 -1.0899 -0.6743 -0.5330 -0.4871 -0.4407 -0.3931 -0.3279 -0.2532	TAP  W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3177 0.3275 0.4636 0.4921 0.5074 0.5251 0.5423 0.5630	800 M	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0946 -1.0619 -0.6090 -0.513B -0.4631 -0.3467 -0.2780	W 96 W 97 W 98 W 99 W100 W101 W102	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3535 0.3517 0.3986 0.5009 0.5663 0.0000 0.5663 0.0000 0.5849	- 900 M	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0006 -0.9756 -0.9816 -0.8257 -0.4848 -0.3812 0.0000 -0.2673 0.0000 -0.2052 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4750 0.4500 0.5250 0.5500 0.55500 0.5750	TAP W 61 W 62 W 62 W 667 W 669 W 70 W 72 W 73 W 75 W 77 W 77 W 78 W 78	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3818 0.3670 0.3508 0.3351 0.3312 0.3230 0.3191 0.4439 0.5141 0.5284 0.51480 0.5704	= .775 M 0 .272 0 .757 0 .926 1 .100 1 .177 1 .258 1 .321 1 .354 1 .362 1 .389 1 .143 1 .046 1 .046 1 .023 1 .000 0 .968 0 .933 0 .905	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -1.0496 -1.0496 -1.0496 -1.0496 -1.0899 -0.6743 -0.5330 -0.4871 -0.4407 -0.3931 -0.3279 -0.2532 -0.1944	TAP  W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3177 0.3275 0.4636 0.4921 0.5423 0.5630 0.5809	800 M 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0946 -1.0619 -0.6090 -0.513B -0.4631 -0.4641 -0.3467 -0.2780 -0.2780 -0.2181 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3535 0.3517 0.3986 0.5009 0.5320 0.5663 0.0000 0.5849 0.0000 0.5950	900 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.3315 1.315 1.315 1.315 0.944 0.994 0.994 0.994 0.994 0.999 0.999 0.999 0.999	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0006 -0.9756 -0.9816 -0.8815 -0.3812 0.0000 -0.2673 0.0000 -0.2673 0.0000 -0.2052 0.0000 -0.1714 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1500 0.2500 0.2500 0.3500 0.3750 0.4000 0.4750 0.4750 0.5250 0.5250 0.5500 0.5550	TAP W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 74 W 77 W 77	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3818 0.3670 0.3508 0.3351 0.3351 0.3191 0.4439 0.4439 0.5141 0.5002 0.5141 0.5284 0.5480 0.5704 0.5881 0.6018	775 M 0.272 0.757 0.926 1.100 1.177 1.258 1.388 1.354 1.362 1.389 1.143 1.069 1.046 1.023 1.000 0.968 0.933 0.905 0.884	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.9843 -1.0366 -1.0496 -1.0769 -1.0899 -0.6743 -0.5330 -0.4871 -0.4407 -0.3931 -0.3279 -0.2532 -0.1944 -0.1486	TAP  W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3177 0.3275 0.4636 0.4921 0.5074 0.5251 0.5074 0.5251 0.5630 0.5630 0.5630 0.6063	800 M	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0946 -1.0619 -0.6090 -0.513B -0.4631 -0.4041 -0.3467 -0.2780 -0.2181 -0.0000 -1.336	W 96 W 97 W 98 W 99 W100 W101 W102	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3535 0.3517 0.3986 0.5009 0.5663 0.0000 0.5663 0.0000 0.5849 0.0000 0.5849 0.0000 0.5950 0.0000	900 M 0.000 0.000 0.000 0.000 0.000 0.000 1.3315 1.315 1.315 1.045 0.994 0.000 0.939 0.000 0.939 0.000 0.939 0.000 0.894 0.000 0.894	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0006 -0.9756 -0.9816 -0.8257 -0.4848 -0.3812 0.0000 -0.2673 0.0000 -0.2673 0.0000 -1.714 0.0000 -1.714 0.0000 -0.1714
X/C 9.0000 9.0125 9.0250 9.0500 9.1500 9.2500 9.2500 9.3250 9.3250 9.3750 9.4500 9.4500 9.45500 9.55500 9.5750 9.5750 9.6000 9.6250	TAP W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 73 W 74 W 76 W 77 W 78 W 78 W 80 W 81	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.4248 0.3818 0.3670 0.3508 0.3312 0.3230 0.3191 0.4439 0.4864 0.5062 0.5141 0.5284 0.5480 0.5704 0.5881 0.6018	775 M 0.272 0.757 0.926 1.100 1.177 1.258 1.321 1.362 1.380 1.384 1.362 1.389 1.143 1.069 1.046 1.023 1.000 0.933 0.905 0.905	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.9843 -1.0366 -1.0496 -1.0769 -1.0899 -0.6743 -0.5330 -0.4871 -0.4407 -0.3931 -0.3279 -0.2532 -0.1446 -0.1486 0.0000	TAP  W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3177 0.3275 0.4636 0.4921 0.5251 0.5423 0.5630 0.5889 0.0000	- 800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.372 1.108 1.060 1.034 1.065 0.977 0.944 0.916 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0946 -1.0946 -1.0619 -0.6090 -0.5138 -0.4631 -0.4641 -0.3467 -0.2780 -0.2181 0.0000 -1.3366 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3517 0.3986 0.5320 0.0000 0.5663 0.0000 0.5849 0.0000 0.5849 0.0000 0.5849 0.0000 0.5849 0.0000 0.5849 0.0000	- 900 M	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0006 -0.9756 -0.9816 -0.8257 -0.4848 -0.3812 0.0000 -0.2673 0.0000 -0.2673 0.0000 -0.1714 0.0000 -0.1370 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1500 0.2500 0.3250 0.3250 0.3250 0.3750 0.4000 0.4250 0.4500 0.5250 0.5250 0.5250 0.5500 0.5500 0.6500	TAP W 61 W 62 W 62 W 667 W 669 W 70 W 72 W 73 W 75 W 77 W 77 W 78 W 78	2Y/B P/PT 0.9499 0.6843 0.5749 0.4683 0.3818 0.3870 0.3351 0.3351 0.3312 0.3230 0.3191 0.4439 0.5141 0.5284 0.5881 0.5704 0.5881 0.5704 0.5881 0.6018 0.60178	= .775 M 0.272 0.757 0.926 1.100 1.177 1.258 1.321 1.354 1.362 1.389 1.143 1.046 1.023 1.046 1.023 1.000 0.968 0.933 0.905 0.884 0.000 0.859	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -0.9843 -1.0496 -1.0496 -1.0496 -1.0493 -0.6743 -0.5330 -0.4871 -0.4407 -0.3931 -0.3279 -0.2532 -0.1944 -0.1486 -0.0000 -0.0956	TAP  W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3177 0.3275 0.4636 0.4921 0.5251 0.5423 0.5630 0.5800 0.0000 0.6663 0.0000 0.0000	800 M 0.000	CP 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3535 0.3517 0.3986 0.5009 0.5320 0.5663 0.0000 0.5849 0.0000 0.5950 0.0000 0.6054 0.0000	- 900 M - 000 0 000 0 000 0 000 0 000 0 000 0 000 0	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0006 -0.9756 -0.9816 -0.8257 -0.4848 -0.3812 0.0000 -0.2673 0.0000 -0.2052 0.0000 -0.1370 0.0000 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1500 0.2000 0.2500 0.3500 0.3750 0.4000 0.4750 0.4500 0.4750 0.5500 0.5550 0.5550 0.6000 0.6250 0.6750	TAP W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 73 W 74 W 77 W 77 W 78 W 79 W 80 W 81	2Y/B P/PT 0.9499 0.6843 0.4749 0.36749 0.3670 0.3508 0.33112 0.3230 0.3191 0.4439 0.4439 0.5141 0.5082 0.5141 0.5284 0.5480 0.5784 0.6018 0.0000 0.6178	775 M 0.272 0.757 0.926 1.100 1.177 1.258 1.388 1.354 1.362 1.389 1.143 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.9305 -0.9843 -1.0366 -1.0496 -1.0769 -1.0899 -0.6743 -0.5330 -0.4871 -0.4407 -0.3931 -0.3279 -0.2532 -0.1486 0.0000 -0.0956	TAP  W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	2Y/B: P/PT 0.0000	800 M 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 1 .392 1 .370 1 .108 1 .005 1 .034 1 .005 0 .977 0 .944 0 .916 0 .900 0 .877 0 .900 0 .877	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0946 -1.0619 -0.6090 -0.513B -0.4631 -0.4041 -0.3467 -0.2780 -0.2780 -0.1336 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3535 0.3517 0.3986 0.5009 0.5663 0.0000 0.5663 0.0000 0.5849 0.0000 0.5950 0.0000 0.0000 0.0000	900 M 9 .000 9 .000 9 .000 9 .000 9 .000 1 .331 5 1 .315 1 .315 1 .045 9 .000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
X/C 9.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3250 0.3750 0.4250 0.4750 0.4500 0.4750 0.5000 0.5500 0.5750 0.6500 0.6250 0.6500 0.6500 0.6500 0.6500	TAP W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 73 W 74 W 75 W 77 W 78 W 80 W 81	2Y/B P/PT 0.9499 0.6843 0.5749 0.3670 0.3508 0.3312 0.33312 0.3230 0.4439 0.4439 0.5141 0.5284 0.5704 0.5881 0.6018 0.6018 0.6018	775 M 0.272 0.757 0.926 1.100 1.177 1.258 1.321 1.362 1.380 1.384 1.362 1.389 1.143 1.069 1.046 1.023 1.000 0.933 0.905 0.905 0.846	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.8813 -0.9305 -0.9843 -1.0366 -1.0496 -1.0769 -1.0899 -0.6743 -0.5330 -0.4871 -0.4407 -0.3931 -0.3279 -0.2532 -0.1486 -0.0000 -0.0956 -0.0000 -0.0683	TAP  W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3177 0.3275 0.4636 0.4921 0.5074 0.5251 0.5423 0.5630 0.5630 0.5630 0.0000 0.0000 0.0000 0.0000 0.0000	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.392 1.370 1.108 1.060 1.034 1.095 0.977 0.944 0.900 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0946 -1.0946 -1.0946 -1.0946 -1.04631 -0.4041 -0.3467 -0.2780 -0.2181 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3517 0.3986 0.55320 0.0000 0.5663 0.0000 0.5950 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	- 900 M	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
X/C 0.0000 0.0125 0.0500 0.1500 0.1500 0.2500 0.2500 0.3250 0.3750 0.4000 0.4750 0.4500 0.4750 0.5250 0.5250 0.5250 0.5250 0.6250 0.6250 0.6250 0.6250	TAP W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 73 W 74 W 77 W 77 W 78 W 79 W 80 W 81	2Y/B P/PT 0.9499 0.6843 0.4749 0.36749 0.3670 0.3508 0.33112 0.3230 0.3191 0.4439 0.4439 0.5141 0.5082 0.5141 0.5284 0.5480 0.5784 0.6018 0.0000 0.6178	775 M 0.272 0.757 0.926 1.100 1.177 1.258 1.388 1.354 1.362 1.389 1.143 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046 1.023 1.046	CP 1.0100 0.1248 -0.2398 -0.5926 -0.7381 -0.9305 -0.9843 -1.0366 -1.0496 -1.0769 -1.0899 -0.6743 -0.5330 -0.4871 -0.4407 -0.3931 -0.3279 -0.2532 -0.1486 0.0000 -0.0956	TAP  W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	2Y/B: P/PT 0.0000	800 M 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 1 .392 1 .370 1 .108 1 .005 1 .034 1 .005 0 .977 0 .944 0 .916 0 .900 0 .877 0 .900 0 .877	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0946 -1.0619 -0.6090 -0.513B -0.4631 -0.4041 -0.3467 -0.2780 -0.2181 0.0000 -0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3459 0.3535 0.3517 0.3986 0.5009 0.5663 0.0000 0.5663 0.0000 0.5849 0.0000 0.5950 0.0000 0.0000 0.0000	900 M 9 .000 9 .000 9 .000 9 .000 9 .000 1 .331 5 1 .315 1 .315 1 .045 9 .000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

WING PRESSURE DATA

(M) RUN= 101 ALPHA= 2 DEG MINF= 0.813 REC= 7.91E+06
PT= 4.62 ATM= 67.9 PSIA TT= 255. DEG K= 458. DEG R

		2Y/B	= .250			2Y/B	= . 500				=.750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9516	0.267	1.0149		0.0000	0.000	0.0000
0.0125	W 2	0.6649	9.786	0.0588	W 27	0.6843	0.757	0.1227		0.0000	0.000	0.0000
0.0250	W 3	0.5612	0.947	-0.2872	W 28	0.5662	0.939	-0.2716		0.0000	0.000	0.0000
0.0500	W 4	0.4607	1.113	-0.6226	W 29	0.4774	1.084	-0.5668		0.0000	0.000	0.0000
0.1000	W 5	0.4276	1.172	-0.7328	W 30	0.4250	1.177	-0.7416		0.0000	0.000	0.0000
	W 6	0.4068	1.210	-0.8022	W 31	0.3976	1.228	-0.8331		0.0000	0.000	0.0000
0.1500	W 7	0.4113	1.202	-0.7872	W 32	0.3815	1.259	-0.8868		0.0000	0.000	0.0000
0.2000	W B	0.4079	1.208	-0.7988	W 33	0.3725	1.277	-0.9169		0.0000	0.000	0.0000
0.2500	W 9	0.4049	1.214	-0.8085	W 34	0.3668	1.288	-0.9357		0.0000	0.000	0.0000
0.3000	W 9	0.0000	0.000	0.0000	4 04	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3250	XI 10				W 35	0.3661	1.290	-0.9383	W 51	0.3312	1.362	-1.0545
0.3500	W 10	0.3975	1.228	-0.8332	W 36	0.3603	1.301	-0.9575	W 52	0.3268	1.372	-1.0693
0.3750	** **	0.0000	0.000	0.0000		0.3620	1.298	-0.9519	W 53	0.3990	1.225	-0.8284
0.4000	W 11	0.3916	1.239	-0.8532			1.308	-0.9683	W 54	0.4757	1.087	-0.5724
0.4250	W 12	0.3908	1.241	-0.8558	W 38	0.3570	1.301	-0.9566	W 55	0.5004	1.046	-0.4900
0.4500	W 13	0.3951	1.232	-0.8412	W 39	0.3605			W 56	0.5184	1.016	-0.4302
0.4750	W 14	0.3936	1.235	-0.8465	W 40	0.3627	1.296	-0.9494	W 57		0.987	-0.3694
0.5000	W 15	0.3962	1.231	-0.8378	W 41	0.4363	1.156	-0.7038		0.5366		-0.2968
0.5250	W 16	0.3947	1.233	-0.8428	W 42	0.5125	1.026	-0.4498	W 58	0.5583	0.952	-0.2204
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5418	0.978	-0.3518	W 59	0.5813		
0.5750	W 18	0.4742	1.090	-0.5777	W 44	0.5621	0.946	-0.2844	** **	0.0000	0.000	0.0000
0.6000	W 19	0.5334	0.992	-0.3801	W 45	0.5785	0.920	-0.2295	W 60	0.6081	0.874	-0.1307
0.6250	W 20	0.5587	0.951	-0.2958	W 46	0.5921	0.899	-0.1842		0.0000	0.000	0.0000
0.6500	W 21	0.5738	0.927	-0.2453	W 47	0.6022	0.883	-0.1504		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5926	0.898	-0.1827	W 48	0.6171	0.000	-0.1008		0.0000	0.000	0.0000
0.8000	W 24	0.6225	0.852	-0.0827	W 49	0.6376	0.828	-0.0324		0.0000	0.000	0.0000
0.9000	W 25	0.6562	0.800	0.0297	W 50	0.6630	0.789	0.0522		0.0000	0.000	0.0000
		2Y/B	= .775			2Y/B	= .800				=.900	
X/C	TAP	2Y/B P/PT	=.775 M	CP	TAP	2Y/B P/PT	= .800 M	CP	TAP	2Y/B P/PT	M	CP
X/C 0.0000	TAP W 61			CP 0.9985	TAP			CP 0.0000	TAP			0.0000
0.0000	W 61	P/PT 0.9467	M 0.281		TAP	P/PT	M		TAP	P/PT	M	
0.0000	W 61 W 62	P/PT 0.9467 0.6831	M	0.9985	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9467 0.6831 0.5785	M 0.281 0.758 0.920	0.9985 0.1186	TAP	P/PT 0.0000 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000	0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9467 0.6831 0.5785 0.4799	M 0.281 0.758 0.920 1.080	0.9985 0.1186 -0.2305 -0.5584	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	0.000 0.000 0.000	0.000 0.000 0.000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9467 0.6831 0.5785 0.4799 0.4205	M 0.281 0.758 0.920 1.080 1.185	0.9985 0.1186 -0.2305 -0.5584 -0.7559	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9467 0.6831 0.5785 0.4799 0.4205 0.3787	M 0.281 0.758 0.920 1.080 1.185 1.264	0.9985 0.1186 -0.2305 -0.5584 -0.7559 -0.8950	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9467 0.6831 0.5785 0.4799 0.4205 0.3787 0.3662	M 0.281 0.758 0.920 1.080 1.185 1.264 1.289	0.9985 0.1'186 -0.2305 -0.5584 -0.7559 -0.8950 -0.9369	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9467 0.6831 0.5785 0.4799 0.4205 0.3787 0.3662 0.3516	M 0.281 0.758 0.920 1.080 1.185 1.264 1.289 1.319	0.9985 0.1186 -0.2305 -0.5584 -0.7559 -0.8950 -0.9369 -0.9855	TAP	P/PT 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3455	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9467 0.6831 0.5785 0.4799 0.4205 0.3787 0.3662 0.3516 0.3371	M 0.281 0.758 0.920 1.080 1.185 1.264 1.289 1.319 1.350	0.9985 0.1186 -0.2305 -0.5584 -0.7559 -0.8950 -0.9369 -0.9855 -1.0339	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	₩ 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3455 0.3555	M 0.000 0.000 0.000 0.000 0.000 0.000 1.332	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0059
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9467 0.6831 0.5785 0.4799 0.4205 0.3787 0.3662 0.3516 0.3371 0.3339	M 0.281 0.758 0.920 1.080 1.185 1.264 1.289 1.319 1.350 1.357	0.9985 0.1'186 -0.2305 -0.5584 -0.7559 -0.8950 -0.9369 -0.9855 -1.0339 -1.0446		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3455 0.3555 0.3591	M 0.000 0.000 0.000 0.000 0.000 1.332 1.311 1.304	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0059 -0.9726 -0.9616
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9467 0.6831 0.5785 0.4799 0.4205 0.3787 0.3662 0.3516 0.3371 0.3339 0.3257	M 0.281 0.758 0.920 1.080 1.185 1.264 1.289 1.319 1.350 1.357	0.9985 0.1186 -0.2305 -0.5584 -0.7559 -0.8950 -0.9369 -0.9855 -1.0339 -1.0446 -1.0721	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3229	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.381	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3455 0.3555 0.3591 0.4307	M 0.000 0.000 0.000 0.000 0.000 0.000 1.332 1.311 1.304	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0059 -0.9726 -0.9616 -0.7226
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3500 0.3750	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 79 W 71 W 72	P/PT 0.9467 0.6831 0.5785 0.4799 0.4205 0.3787 0.3662 0.3516 0.3371 0.3339 0.3257 0.3222	M 0.281 0.758 0.920 1.080 1.185 1.264 1.289 1.319 1.357 1.357 1.375 1.382	0.9985 0.1186 -0.2305 -0.5584 -0.7559 -0.8950 -0.9369 -0.9855 -1.0339 -1.0446 -1.0721 -1.0835	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3229 0.3505	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.381 1.321	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3455 0.3555 0.3555 0.3591 0.4307 0.5160	M 0.000 0.000 0.000 0.000 0.000 1.332 1.311 1.304 1.166 1.020	0.0000 0.0000 0.0000 0.0000 0.0000 -1.0059 -0.9726 -0.9616 -0.7226 -0.4380
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72 W 73	P/PT 0.9467 0.6831 0.5785 0.4799 0.4205 0.3787 0.3662 0.3516 0.3371 0.3339 0.3257 0.3222 0.4501	M 0.281 0.758 0.920 1.080 1.185 1.264 1.289 1.319 1.350 1.357 1.375 1.382 1.132	0.9985 0.1186 0.2305 -0.5584 -0.7559 -0.8950 -0.9369 -0.9855 -1.0339 -1.0446 -1.0721 -1.0835 -0.6572	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3205 0.4734	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.381 1.321 1.091	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0812 -0.9892 -0.5794	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3455 0.3555 0.3555 0.3591 0.4307 0.5160 0.5441	M 0.000 0.000 0.000 0.000 0.000 1.332 1.311 1.304 1.166 1.020 0.975	0.0000 0.0000 0.0000 0.0000 0.0000 -1.0059 -0.9726 -0.7226 -0.7226 -0.4386 -0.3444
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3750 0.4250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73	P/PT 0.9467 0.6831 0.5785 0.4799 0.4205 0.3787 0.3662 0.3516 0.3371 0.3339 0.3257 0.3222 0.4501 0.4910	M 0.281 0.758 0.920 1.080 1.185 1.264 1.289 1.319 1.357 1.375 1.382 1.182 1.061	0.9985 0.1'186 -0.2305 -0.5584 -0.7559 -0.8950 -0.9855 -1.0339 -1.0446 -1.0721 -1.0835 -0.6572 -0.5206	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3229 0.3505 0.4734 0.4734	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.381 1.321 1.091 1.050	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0812 -0.5794 -0.4969	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3455 0.3555 0.3555 0.3551 0.4307 0.5441 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.332 1.311 1.304 1.166 1.020 0.975 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0059 -0.9726 -0.7226 -0.4380 -0.3444 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3250 0.3250 0.3500 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73 W 74	P/PT 0.9467 0.6831 0.5785 0.4799 0.4205 0.3787 0.3616 0.3371 0.3339 0.3257 0.3222 0.4501 0.5067	M 0.281 0.758 0.920 1.080 1.185 1.264 1.359 1.357 1.357 1.382 1.061 1.035	0.9985 0.1'186 0.2305 -0.2305 -0.5584 -0.7559 -0.9369 -0.9855 -1.0339 -1.0446 -1.0721 -1.0835 -0.6572 -0.5206 -0.4683	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3229 0.3505 0.4734 0.4981 0.5158	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.381 1.321 1.091 1.095 1.020	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0812 -0.9892 -0.5794 -0.4969 -0.4379	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3455 0.3555 0.3555 0.4307 0.5160 0.5441 0.0000 0.5742	M 0.000 0.000 0.000 0.000 0.000 1.332 1.311 1.304 1.166 1.020 0.975 0.000 0.927	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0059 -0.9726 -0.9616 -0.7226 -0.4338 -0.3444 0.0000 -0.2439
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3250 0.3250 0.3750 0.4400 0.4250 0.4750	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 75	P/PT 0.9467 0.6831 0.5785 0.4799 0.4205 0.3787 0.3662 0.3516 0.3371 0.3339 0.3257 0.3222 0.4501 0.5067 0.5239	M 0.281 0.758 0.920 1.080 1.185 1.264 1.319 1.357 1.357 1.375 1.382 1.182 1.061 1.065	0.9985 0.1'186 0.2305 -0.5584 -0.7559 -0.8950 -0.9369 -1.0339 -1.0446 -1.0721 -1.0835 -0.6572 -0.5206 -0.4683 -0.4111	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3229 0.3505 0.4734 0.4981 0.5158 0.5363	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.381 1.321 1.050 1.050 0.987	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0812 -0.9892 -0.5794 -0.4379 -0.3698	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3455 0.3555 0.3555 0.3591 0.4307 0.5140 0.5742 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.332 1.311 1.66 1.020 0.975 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0059 -0.9616 -0.7226 -0.4380 -0.3444 0.0000 -0.2439 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.5000	W 61 W 62 W 64 W 65 W 667 W 668 W 67 W 70 W 71 W 72 W 73 W 74 W 77	P/PT 0.9467 0.6831 0.5785 0.4799 0.4205 0.3787 0.3662 0.3371 0.3339 0.3257 0.3222 0.4501 0.5067 0.5067 0.5239 0.5437	M 0.281 0.758 0.920 1.080 1.185 1.264 1.359 1.357 1.357 1.375 1.382 1.132 1.061 1.007 0.975	0.9985 0.1'186 0.2305 0.5584 0.7559 0.8950 0.9369 0.9855 -1.0339 -1.0446 -1.0721 -1.0835 -0.6572 -0.5206 -0.4683 -0.4111 -0.3451	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3229 0.3505 0.4734 0.4981 0.5158 0.5363 0.5587	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.381 1.321 1.091 1.050 1.020 0.987	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3455 0.3555 0.3555 0.3557 0.5160 0.5441 0.0000 0.5742 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.332 1.311 1.304 1.166 1.020 0.975 0.000 0.927	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0059 -0.9726 -0.7226 -0.3444 0.0000 -0.2439 0.0000 0.1964
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.5000	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 77	P/PT 0.9467 0.6831 0.5785 0.4799 0.3287 0.3616 0.3371 0.3339 0.3257 0.3222 0.4501 0.4910 0.5239 0.5437 0.5650	M 0.281 0.758 0.920 1.080 1.185 1.264 1.319 1.350 1.357 1.357 1.375 1.382 1.061 1.035 1.007 0.975	0.9985 0.1'186 0.2305 -0.2305 -0.5584 -0.7559 -0.9855 -1.0339 -1.0446 -1.0721 -1.0835 -0.6572 -0.5206 -0.4683 -0.4111 -0.3451 -0.2739	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3229 0.3505 0.4734 0.4981 0.5363 0.5587 0.5789	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.381 1.321 1.091 1.050 1.020 0.987 0.987	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0812 -0.9892 -0.5794 -0.4969 -0.4379 -0.3698 -0.2276	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3455 0.3555 0.3551 0.4307 0.5160 0.5441 0.0000 0.5884	M 0.000 0.000 0.000 0.000 0.000 1.332 1.311 1.304 1.166 1.020 0.975 0.000 0.927 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7226 -0.4380 -0.3444 0.0000 -1.1964 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3250 0.3500 0.3750 0.4400 0.4250 0.4500 0.4750 0.5000 0.5250	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 70 W 72 W 72 W 73 W 75 W 77 W 77	P/PT 0.9467 0.6831 0.5785 0.4799 0.4205 0.3787 0.3662 0.3371 0.3331 0.3322 0.4501 0.4910 0.5239 0.5437 0.5650 0.5839	M 0.281 0.758 0.920 1.080 1.185 1.264 1.319 1.357 1.357 1.375 1.382 1.061 1.007 0.941 0.941	0.9985 0.1186 0.2305 -0.5584 -0.7559 -0.8950 -0.9369 -1.0339 -1.0446 -1.0721 -1.0835 -0.6572 -0.5206 -0.4683 -0.4111 -0.3451 -0.2739 -0.2109	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3229 0.3229 0.4734 0.4981 0.5158 0.5587 0.5789 0.5949	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.381 1.321 1.091 1.090 1.020 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0812 -0.9892 -0.5794 -0.4969 -0.4969 -0.2276 -0.1743	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3455 0.3555 0.35591 0.4307 0.5441 0.0000 0.5742 0.57441 0.0000 0.5884 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.332 1.311 1.304 1.166 1.020 0.927 0.000 0.904 0.000 0.904 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0059 -0.9616 -0.7226 -0.4380 -0.3444 0.0000 -1.0059 0.0000 -1.0659 0.0000 -1.0659
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4750 0.5250 0.55000 0.5750	W 61 W 62 W 64 W 664 W 667 W 669 W 720 W 723 W 723 W 775 W 778 W 788 W 80	P/PT 0.9467 0.6831 0.5785 0.4799 0.4205 0.3787 0.36516 0.3371 0.3339 0.3257 0.3222 0.4501 0.5067 0.5650 0.5839 0.5984	M 0.281 0.758 0.920 1.080 1.185 1.264 1.289 1.319 1.357 1.375 1.382 1.1061 1.035 1.007 0.975 0.941 0.988	0.9985 0.1'186 0.2305 0.5584 0.7559 0.8950 0.9369 0.9855 -1.0339 -1.0446 -1.0721 -1.0835 0.6572 0.6572 -0.5206 -0.4683 -0.4111 -0.3451 -0.2739 -0.2109 -0.1626	W 86 W 87 W 88 W 99 W 90 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3229 0.3505 0.4734 0.5158 0.5587 0.5789 0.5789 0.5949	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.381 1.321 1.050 1.020 0.987 0.919 0.894 0.000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3455 0.3555 0.3555 0.3591 0.5160 0.51441 0.0000 0.5742 0.0000 0.5884 0.0000 0.5972 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.332 1.311 1.304 1.166 1.020 0.975 0.000 0.927 0.000 0.927 0.000 0.927 0.000 0.927	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0059 -0.9726 -0.4380 -0.3444 0.0000 -0.2439 0.0000 -1.1964 0.0000 -1.1672 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4750 0.4750 0.5000 0.5750 0.5750	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 70 W 72 W 72 W 73 W 75 W 77 W 77	P/PT 0.9467 0.6831 0.5785 0.4799 0.4205 0.3787 0.3661 0.3371 0.3339 0.3257 0.3222 0.4501 0.4910 0.5067 0.5239 0.5437 0.5650 0.5839 0.5984 0.6090	M 0.281 0.758 0.920 1.080 1.185 1.264 1.389 1.319 1.357 1.375 1.382 1.061 1.007 0.975 0.941 0.911 0.889 0.872	0.9985 0.1'186 0.2305 0.2305 0.5584 0.7559 0.8950 0.9855 -1.0339 -1.0446 -1.0721 -1.0835 -0.6572 -0.5206 0.4683 -0.4111 -0.3451 -0.2739 -0.2109 -0.1626 -0.1273	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3229 0.3505 0.4734 0.5158 0.5363 0.5587 0.5789 0.5949 0.6112	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.381 1.321 1.091 1.050 1.020 0.987 0.951 0.919 0.894 0.000 0.869	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0812 -0.9892 -0.5794 -0.4969 -0.4379 -0.3698 -0.2950 -0.2276 -0.1743 -0.0000 -0.1200	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3455 0.3555 0.3551 0.4307 0.5160 0.5441 0.0000 0.5742 0.0000 0.5884 0.0000 0.5972 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.332 1.311 1.304 1.166 1.020 0.975 0.000 0.927 0.000 0.927 0.000 0.927 0.000 0.927	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0059 -0.9726 -0.4380 -0.3444 0.0000 -1.964 0.0000 -1.1354
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3250 0.3500 0.3750 0.4400 0.4250 0.4500 0.4750 0.5000 0.5750 0.6000 0.6250	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 74 W 77 W 78 W 78 W 78 W 80 W 81	P/PT 0.9467 0.6831 0.5785 0.4799 0.4205 0.3787 0.3662 0.3516 0.3371 0.3339 0.3257 0.3257 0.3257 0.3257 0.5239 0.5839 0.5839 0.5839 0.0000	M 0.281 0.758 0.920 1.080 1.185 1.264 1.289 1.319 1.357 1.375 1.382 1.061 1.097 0.975 0.941 0.989 0.872 0.000	0.9985 0.1186 0.2305 -0.2305 -0.5584 -0.7559 -0.8950 -0.9369 -1.0339 -1.0446 -1.0721 -1.0835 -0.6572 -0.5206 -0.4683 -0.4111 -0.3451 -0.2739 -0.1626 -0.1273 -0.0000	W 86 W 87 W 88 W 99 W 90 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3229 0.3734 0.4734 0.5158 0.5363 0.5587 0.5789 0.0000 0.6112	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.381 1.321 1.020 1.020 1.020 0.01	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0812 -0.9892 -0.5794 -0.4969 -0.4969 -0.2276 -0.1243 0.0000 -1.200	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3455 0.3559 0.3559 0.3559 0.3559 0.3591 0.5441 0.0000 0.5742 0.0000 0.5884 0.0000 0.5972 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.332 1.311 1.304 1.166 1.020 0.975 0.000 0.927 0.000 0.904 0.000 0.876	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0059 -0.9616 -0.7226 -0.4380 -0.3444 0.0000 -1.1059 0.0000 -1.10672 0.0000 -1.1354 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4750 0.4750 0.5250 0.5500 0.5750 0.6000 0.6250	W 61 W 62 W 64 W 664 W 667 W 669 W 720 W 723 W 723 W 775 W 778 W 788 W 80	P/PT 0.9467 0.6831 0.5785 0.4799 0.3203 0.3516 0.3371 0.3357 0.3222 0.4501 0.5067 0.5650 0.5437 0.5650 0.5839 0.6090	M 0.281 0.758 0.920 1.080 1.185 1.264 1.289 1.357 1.357 1.375 1.382 1.1061 1.035 1.007 0.941 0.941 0.889 0.872 0.000 0.855	0.9985 0.1'186 0.2305 0.5584 0.7559 0.8950 0.9369 0.9855 -1.0339 -1.0446 -1.0721 -1.0835 0.6572 0.6572 -0.5206 0.4683 0.4111 0.3451 -0.2739 0.2109 -0.1626 -0.1273 0.0000 -0.0905	W 86 W 87 W 88 W 99 W 90 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3229 0.3505 0.4734 0.5158 0.5587 0.5789 0.5789 0.5789 0.6112 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.381 1.321 1.050 1.020 0.987 0.919 0.894 0.000 0.869 0.000	0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0812 -0.9892 -0.5794 -0.4969 -0.4379 -0.3698 -0.2276 -0.1743 0.0000 -0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3455 0.3555 0.3555 0.3591 0.51441 0.0000 0.5844 0.0000 0.5884 0.0000 0.5972 0.0000 0.6067 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.332 1.311 1.304 1.166 1.020 0.975 0.000 0.927 0.000 0.927 0.000 0.891 0.000 0.876 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3250 0.3500 0.3750 0.4400 0.4250 0.4500 0.4750 0.5000 0.5750 0.6000 0.6250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 78 W 81	P/PT 0.9467 0.6831 0.5785 0.4799 0.4205 0.3787 0.3661 0.3371 0.3339 0.3257 0.3222 0.4501 0.5067 0.5239 0.5437 0.5650 0.5839 0.5984 0.6090 0.0000 0.6200 0.0000	M 0.281 0.758 0.920 1.080 1.185 1.264 1.289 1.319 1.357 1.357 1.375 1.382 1.061 1.007 0.975 0.941 0.911 0.889 0.872 0.000 0.855	0.9985 0.1'186 0.2305 0.2305 0.5584 0.7559 0.8950 0.9855 -1.0339 -1.0446 -1.0721 -1.0835 -0.6572 0.5206 0.4683 -0.4111 0.3451 0.2739 -0.2109 0.1626 0.1273 0.0000	W 86 W 87 W 88 W 99 W 90 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3229 0.4734 0.5158 0.5363 0.5587 0.5789 0.5949 0.6112 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.381 1.321 1.091 1.050 1.020 0.987 0.951 0.919 0.894 0.000 0.000 0.000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3455 0.3555 0.3551 0.5160 0.5441 0.0000 0.5742 0.0000 0.5884 0.0000 0.5972 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.332 1.311 1.304 1.166 1.020 0.975 0.000 0.927 0.000 0.927 0.000 0.927 0.000 0.927 0.000 0.927	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4750 0.4750 0.5250 0.5500 0.5750 0.6000 0.6250	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 74 W 77 W 78 W 78 W 78 W 80 W 81	P/PT 0.9467 0.6831 0.5785 0.4799 0.4205 0.3787 0.3662 0.3516 0.3371 0.3339 0.3257 0.3257 0.3257 0.3257 0.5650 0.5839 0.5984 0.6090 0.6200 0.6271	M 0.281 0.758 0.920 1.080 1.185 1.264 1.289 1.319 1.357 1.375 1.382 1.061 1.007 0.975 0.941 0.889 0.872 0.000 0.844	0.9985 0.1186 0.2305 0.5584 0.7559 0.8950 0.9369 0.9369 1.0446 1.0721 1.0835 0.6572 0.5206 0.46683 0.4111 0.3451 0.2739 0.1209 0.1626 0.1273 0.0000 0.0667	W 86 W 87 W 88 W 99 W 90 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3229 0.3734 0.4781 0.5158 0.5789 0.5789 0.5949 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.381 1.321 1.020 1.020 1.020 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3455 0.3559 0.3559 0.3559 0.3559 0.3591 0.5441 0.0000 0.5742 0.0000 0.5742 0.0000 0.5742 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.332 1.311 1.304 1.166 1.020 0.975 0.000 0.904 0.000 0.876	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0059 -0.9616 -0.7226 -0.4380 -0.3444 0.0000 -1.1964 0.0000 -1.1672 0.0000 -0.1672 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.55750 0.6000 0.6250 0.65500 0.6750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 78 W 81	P/PT 0.9467 0.6831 0.5785 0.4799 0.4205 0.3787 0.3661 0.3371 0.3339 0.3257 0.3222 0.4501 0.5067 0.5239 0.5437 0.5650 0.5839 0.5984 0.6090 0.0000 0.6200 0.0000	M 0.281 0.758 0.920 1.080 1.185 1.264 1.289 1.319 1.357 1.357 1.375 1.382 1.061 1.007 0.975 0.941 0.911 0.889 0.872 0.000 0.855	0.9985 0.1'186 0.2305 0.2305 0.5584 0.7559 0.8950 0.9855 -1.0339 -1.0446 -1.0721 -1.0835 -0.6572 0.5206 0.4683 -0.4111 0.3451 0.2739 -0.2109 0.1626 0.1273 0.0000	W 86 W 87 W 88 W 99 W 90 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3229 0.4734 0.5158 0.5363 0.5587 0.5789 0.5949 0.6112 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.381 1.321 1.091 1.050 1.020 0.987 0.951 0.919 0.894 0.000 0.000 0.000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3455 0.3555 0.3551 0.5160 0.5441 0.0000 0.5742 0.0000 0.5884 0.0000 0.5972 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.332 1.311 1.304 1.166 1.020 0.975 0.000 0.927 0.000 0.927 0.000 0.927 0.000 0.927 0.000 0.927	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

WING PRESSURE DATA
(N) RUN= 127-1 ALPHA= 2 DEG MINF= 0.831 REC= 1.96E+06
PT= 1.16 ATM= 17.1 PSIA TT= 260. DEG K= 467. DEG R

	2Y/F	3=.250	2Y/	B=.500		2Y/B=	.750	
X/C	TAP P/PT	M CP	TAP P/PT	M CP	TAP	P/PT	M	CP
0:0000	W 1 0.0000	0.000 0.0000	W 26 0.9510	0.269 1.0248		0.0000	0.000	0.0000
0.0125	W 2 0.6699	0.779 0.1102	W 27 0.6782	0.766 0.1360		0.0000	0.000	0.0000
0.0250	W 3 0.5519	0.962 -0.2740	W 28 0.5502	0.965 -0.2811		0.0000	0.000	0.0000
0.0500	W 4 0.4490	1.134 -0.6088	W 29 0.4522	1.128 -0.5970		0.0000	0.000	0.0000
0.1000	W 5 0.4111	1.202 -0.7323	W 30 0.4022	1.219 -0.7596		0.0000	0.000	0.0000
0.1500	W 6 0.3923	1.238 -0.7934	W 31 0.3744	1.273 -0.8500		0.0000	0.000	0.0000
0.2000	W 7 0.3895	1.243 -0.8026	W 32 0.3614	1.299 -0.8924		0.0000	0.000	0.0000
0.2500	W 8 0.3874	1.247 -0.8093	W 33 0.3499	1.323 -0.9298		0.0000	0.000	0.0000
0.3000	W 9 0.3850	1.252 -0.8172	W 34 0.3438	1.335 -0.9495		0.0000	0.000	0.0000
0.3250	0.0000	0.000 0.0000	0.0000	0.000 0.0000		0.0000	0.000	0.0000
0.3500	W 10 0.3784	1.265 -0.8384	W 35 0.3393	1.345 -0.9642	W 51	0.3099		
0.3750	0.0000	0.000 0.0000	W 36 0.3370	1.350 -0.9715	W 52	0.3050	1.410	-1.0597 $-1.0759$
0.4000			W 37 0.3377					
		1.273 -0.8510			W 53	0.3064	1.418	-1.0712
0.4250	W 12 0.3740	1.274 -0.8530	W 38 0.3363	1.351 -0.9739	W 54	0.3184	1.391	-1.0320
0.4500	W 13 0.3748	1.272 -0.8505	W 39 0.3352	1.354 -0.9776	W 55	0.3269	1.372	-1.0045
0.4750	W 14 0.3746	1.272 -0.8509	W 40 0.3362	1.352 -0.9743	W 56	0.3436	1.336	-0.9503
0.5000	W 15 0.3778	1.266 -0.8405	W 41 0.3385	1.347 -0.9669	W 57	0.4255	1.176	-0.6839
0.5250	W 16 0.3743	1.273 -0.8518	W 42 0.3417	1.340 -0.9562	W 58	0.4723	1.093	-0.5316
0.5500	W 17 0.0000	0.000 0.0000	W 43 0.3473	1.328 -0.9381	W 59	0.4854	1.071	-0.4889
0.5750	W 18 0.3751	1.272 -0.8495	W 44 0.3556	1.311 -0.9110		0.0000	0.000	0.0000
0.6000	W 19 0.3813	1.259 -0.8292	W 45 0.3788	1.264 -0.8357	W 60	0.5262	1.003	-0.3562
0.6250	W 20 0.3860	1.250 -0.8137	W 46 0.4483	1.1350.6098		0.0000	0.000	0.0000
0.6500	W 21 0.4089	1.207 -0.7394	W 47 0.5201	1.013 -0.3761		0.0000	0.000	0.0000
0.6750	W 22 : 0.0000	0.000 0.0000	0.0000	0.000 0.0000		0.0000	0.000	0.0000
0.7000	W 23 0.4847	1.072 -0.4925	W 48 0.5854	0.909 -0.1638		0.0000	0.000	0.0000
0.8000	W 24 0.5877	0.906 -0.1573	W 49 0.6268	0.845 -0.0289		0.0000	0.000	0.0000
0.9000	W 25 0.6284	0.843 -0.0250	W 50 0.6542	0.803 0.0601		0.0000	0.000	0.0000
	2Y/F	3=.775	2Y/1	B= . 800		2Y/B=	.900	
X/C	TAP P/PT	M CP	TAP P/PT	M CP	TAP	P/PT	M	CP
0.0000	W 61 0.9433	0.290 0.9996	0.0000	0.000 0.0000		0.0000	0.000	0.0000
0.0125	W 62 0.6797	0.764 0.1409	0.0000	0.000 0.0000		0.0000	0.000	0.0000
0.0250	W 63 0.5784	0.920 -0.1893	0.0000	0.000 0.0000		0.0000	0.000	0.0000
0.0500	W 64 0.4569	1.120 -0.5816	0.0000	0.000 0.0000		0.0000	0.000	0.0000
0.1000	W 65 0.4065	1.211 -0.7485	0.0000	0.000 0.0000		0.0000	0.000	0.0000
0.1500	W 66 0.3697	1.282 -0.8682	0.0000	0.000 0.0000		0.0000	0.000	0.0000
0.2000	W 67 0.3494	1.324 -0.9343	0.0000	0.000 0.0000		0.0000	0.000	0.0000
0.2500	W 68 0.3322	1.360 -0.9903	0.0000	0.000 0.0000	W 96	0.3174	1.393	-1.0386
0.3000	W 69 0.3190	1.389 -1.0334	0.0000	0.000 0.0000	W 97	0.3228	1.381	-1.0211
0.3250	W 70 0.3123.	1.404 -1.0552	0.0000	0.000 0.0000	W 98	0.3273		-1.0048
0.3500	W 71 0.3048	1.422 -1.0797	W 86 0.3096	1.410 -1.0639	W 99	0.3337	1.371	-0.9840
							1.357	
0.3750		1.421 -1.0794		1.389 -1.0333	W100	0.3403	1.343	-0.9626
0.4000	W 73 0.3128	1.403 -1.0535	W 88 0.3222	1.382 -1.0230	W101	0.3449	1.333	-0.9475
0.4250	W 74 0.3174	1.393 -1.0385	W 89 0.3187	1.390 -1.0344	*****	0.0000	0.000	0.0000
0.4500	W 75 . 0.3160	1.396 -1.0430	W 90 0.3164	1.395 -1.0418	W102	0.3932	1.236	-0.7905
0.4750	W 76 0.3471	1.328 -0.9417	W 91 0.3634	1.295 -0.8889	*****	0.0000	0.000	0.0000
0.5000	W 77 0.4211	1.184 -0.7009	W 92 0.4292	1.169 0.6746	W103	0.5310	0.996	-0.3420
0.5250	W 78 0.4703	1.097 -0.5405	W 93 0.4766	1.086 -0.5202		0.0000	0.000	0.0000
0.5500	W 79 0.4985	1.049 -0.4488	W 94 0.5138	1.024 0.3990	₩104	0.5888	0.904	-0.1537
0.5750	W 80 0.5238	1.007 -0.3664	0.0000	0.000 0.0000	200	0.0000	0.000	0.0000
0.6000	W BI 0.5490	0.967 -0.2843	W 95 0.5669	0.938 0.2261	W105	0.6043	0.880	-0.1034
0.6250	0.0000	0.000 0.0000	0.0000	0.000 0.0000		0.0000	0.000	0.0000
0.6500	W 82 0.5891	0.903 -0.1538	0.0000	0.000 0.0000		0.0000	0.000	0.0000
0.6750	0.0000	0.000 0.0000	0.0000	0.000 0.0000		0.0000	0.000	0.0000
0.7000	W 83 0.6155	0.862 -0.0677	0.0000	0.000 0.0000		0.0000	0.000	0.0000
0.8000								
0.9000	W 84 0.6385 W 85 0.6570	0.827 0.0073 0.799 0.0673	0.0000	0.000 0.0000		0.0000	0.000	0.0000

WING PRESSURE DATA

(O) RUN= 126 ALPHA= 2 DEG MINF= 0.827 REC= 4.00E+06
PT= 2.33 ATM= 34.3 PSIA TT= 256. DEG K= 460. DEG R

		2Y/B	= .250				= .500				750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9509	0.269	1.0222		0.0000	0.000	0.0000
0.0125	W 2	0.6733	0.773	0.1135	W 27	0.6852	0.755	0.1530		0.0000	0.000	0.0000
	W 3	0.5597	0.950	-0.2584	W 28	0.5624	0.945	-0.2486		0.0000	0.000	0.0000
0.0250					W 29	0.4677	1.101	-0.5557		0.0000	0.000	0.0000
0.0500	W 4	0.4553	1.123	-0.6001			1.193	-0.7249		0.0000	0.000	0.0000
0.1000	W 5	0.4188	1.188	-0.7196	W 30	0.4159						0.0000
0.1500	W 6	0.3999	1.223	-0.7815	W 31	0.3862	1.250	-0.8218		0.0000	0.000	
0.2000	W 7	0.4011	1.221	-0.7775	W 32	0.3734	1.275	-0.8637		0.0000	0.000	0.0000
0.2500	W 8	0.3973	1.228	-0.7897	W 33	0.3606	1.301	-0.9057		0.0000	0.000	0.0000
0.3000	W 9	0.3965	1.230	-0.7924	W 34	0.3571	1.308	-0.9171		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.3897	1.243	-0.8147	W 35	0.3530	1.316	-0.9305	W 51	0.3206	1.386	-1.0362
0.3750	" 10	0.0000	0.000	0.0000	W 36	0.3474	1.328	-0.9487	W 52	0.3147	1.399	-1.0556
	W 11		1.260	-0.8429	W 37	0.3489	1.325	-0.9439	W 53	0.3101	1.409	-1.0707
0.4000		0.3811			W 38	0.3457	1.331	-0.9542	W 54	0.4144	1.196	-0.7298
0.4250	W 12	0.3828	1.256	-0.8372								
0.4500	W 13	0.3841	1.254	-0.8329	W 39	0.3480	1.327	-0.9468		0.4619	1,111	-0.5748
0.4750	W 14	0.3828	1.256	-0.8373	W 40	0.3483	1.326	-0.9457	W 56	0.4712	1.095	-0.5442
0.5000	W 15	0.3855	1.251	-0.8285	W 41	0.3489	1.325	-0.9438	W 57	0.4806	1.079	-0.5134
0.5250	W 16	0.3828	1.256	-0.8375	W 42	0.3468	1.329	-0.9507	W 58	0.4885	1.066	-0.4877
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.3474	1.328	-0.9486	W 59	0.4980	1.050	-0.4569
0.5750	W 18	0.3796	1.263	-0.8479	W 44	0.4388	1.152	-0.6502		0.0000	0.000	0.0000
0.6000	W 19	0.3844	1.253	-0.8320	W 45	0.5094	1.031	0.4194	W 60	0.5246	1.006	-0.3697
0.6250	W 20	0.4064	1.211	-0.7600	W 46	0.5324	0.993	-0.3442		0.0000	0.000	0.0000
	W 21		1.101	-0.5586	W 47	0.5495	0.966	-0.2885		0.0000	0.000	0.0000
0.6500		0.4680			и -3 г	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000	** 40					0.0000	0.000	0.0000
0.7000	W 23	0.5412	0.979	-0.3190	W 48	0.5803	0.917	-0.1880				
0.8000	W 24	0.5956	0.893	-0.1408	W 49	0.6242	0.849	-0.0443		0.0000	0.000	0.0000
0.9000	W 25	0.6336	0.834	-0.0165	W 50	0.6545	0.802	0.0547		0.0000	0.000	0.0000
		2Y/B	= .775			2Y/B	= .800			2Y/B	- 900	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	0.9424	0.292	0.9947		0.0000	0.000	0.0000		0.0000	0.000	0.0000
			0.760	0.1421		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125	W 62	0.6818				0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63	0.5852	0.909	-0.1740				0.0000		0.0000	0.000	0.0000
0.0500	W 64	0.4737	1.091	-0.5363		0.0000	0.000					
0.1000	W 65	0.4176	1.190	-0.7238		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500	W 66	0.3766	1.268	-0.8579		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000	W 67	0.3595	1.303	-0.9139		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500	W 68	0.3436	1.336	-0.9659		0.0000	0.000	0.0000	W 96	0.3290	1.367	-1.0137
0.3000	W 69	0.3282	1.369	-1.0164		0.0000	0.000	0.0000	W 97	0.3374	1.349	-0.9862
0.3250	W 70	0.3243	1.378	-1.0292		0.0000	0.000	0.0000	W 98	0.3387	1.346	-0.9818
0.3500	W 71	0.3149	1.398	-1.0599	W 86	0.3095	1.411	-1.0774	W. 99	0.3401	1.343	-0.9770
0.3750	W 72	0.3074	1.416	-1.0845	W 87	0.3044	1.423	-1.0944	W100	0.3409	1.342	-0.9746
0.4000	W 73	0.3296	1.366	-1.0118	W 88	0.3350	1.354	-0.9942	W101	0.3700	1.282	-0.8792
					W 89	0.4447	1.141	-0.6351	11.01	0.0000	0.000	0.0000
0.4250	W 74	0.4342	1.160	-0.6695					W192	0.5165	1.019	-0.3998
0.4500	W 75	0.4670	1.102	-0.5619	W 90	0.4734	1.091	70.5410	W102			
0.4750	W 76	0.4780	1.083	-0.5259	W 91	0.4836	1.074	-0.5075		0.0000	0.000	0.0000
						0.4910	1.062	-0.4836	W103	0.5542	0.958	-0.2763
0.5000	W 77	0.4862	1.070	-0.4990	W 92							
		0.4862	1.070	-0.4701	W 93	0.5005	1.046	0.4522		0.0000	0.000	0.0000
0.5000 0.5250	W 77 W 78	0.4951					1.046	-0.4522	W104	0.5755	0.925	-0.2067
0.5000 0.5250 0.5500	W 77 W 78 W 79	0.4951	1.055	-0.4701 -0.4340	W 93	0.5005			W104			
0.5000 0.5250 0.5500 0.5750	W 77 W 78 W 79 W 80	0.4951 0.5061 0.5191	1.055 1.036 1.015	-0.4701 -0.4340 -0.3914	W 93 W 94	0.5005 0.5135 0.0000	1.024	0.0000		0.5755	0.925	-0.2067
0.5000 0.5250 0.5500 0.5750 0.6000	W 77 W 78 W 79	0.4951 0.5061 0.5191 0.5339	1.055 1.036 1.015 0.991	-0.4701 -0.4340 -0.3914 -0.3429	W 93	0.5005 0.5135 0.0000 0.5466	1.024 0.000 0.970	-0.4099 0.0000 -0.3013	W104 W105	0.5755 0.0000 0.5895	0.925 0.000 0.903	-0.2067 0.0000 -0.1608
0.5000 0.5250 0.5500 0.5750 0.6000 0.6250	W 77 W 78 W 79 W 80 W 81	0.4951 0.5061 0.5191 0.5339 0.0000	1.055 1.036 1.015 0.991 0.000	-0.4701 -0.4340 -0.3914 -0.3429 0.0000	W 93 W 94	0.5005 0.5135 0.0000 0.5466 0.0000	1.024 0.000 0.970 0.000	-0.4099 0.0000 -0.3013 0.0000		0.5755 0.0000 0.5895 0.0000	0.925 0.000 0.903 0.000	-0.2067 0.0000 -0.1608 0.0000
0.5000 0.5250 0.5500 0.5750 0.6000 0.6250 0.6500	W 77 W 78 W 79 W 80	0.4951 0.5061 0.5191 0.5339 0.0000 0.5674	1.055 1.036 1.015 0.991 0.000 0.937	-0.4701 -0.4340 -0.3914 -0.3429 0.0000 -0.2335	W 93 W 94	0.5005 0.5135 0.0000 0.5466 0.0000	1.024 0.000 0.970 0.000 0.000	-0.4099 0.0000 -0.3013 0.0000 0.0000		0.5755 0.0000 0.5895 0.0000 0.0000	0.925 0.000 0.903 0.000	-0.2067 0.0000 -0.1608 0.0000 0.0000
0.5000 0.5250 0.5500 0.5750 0.6000 0.6250 0.6500	W 77 W 78 W 79 W 80 W 81	0.4951 0.5061 0.5191 0.5339 0.0000 0.5674 0.0000	1.055 1.036 1.015 0.991 0.000 0.937 0.000	-0.4701 -0.4340 -0.3914 -0.3429 0.0000 -0.2335 0.0000	W 93 W 94	0.5005 0.5135 0.0000 0.5466 0.0000 0.0000	1.024 0.000 0.970 0.000 0.000	-0.4099 0.0000 -0.3013 0.0000 0.0000		0.5755 0.0000 0.5895 0.0000 0.0000	0.925 0.000 0.903 0.000 0.000	-0.2067 0.0000 -0.1608 0.0000 0.0000
0.5000 0.5250 0.5500 0.5750 0.6000 0.6250 0.6500 0.6750	W 77 W 78 W 79 W 80 W 81 W 82	0.4951 0.5061 0.5191 0.5339 0.0000 0.5674 0.0000 0.5969	1.055 1.036 1.015 0.991 0.000 0.937 0.000 0.891	-0.4701 -0.4340 -0.3914 -0.3429 0.0000 -0.2335 0.0000 -0.1367	W 93 W 94	0.5005 0.5135 0.0000 0.5466 0.0000 0.0000 0.0000	1.024 0.000 0.970 0.000 0.000 0.000	-0.4099 0.0000 -0.3013 0.0000 0.0000 0.0000		0.5755 0.0000 0.5895 0.0000 0.0000 0.0000	0.925 0.000 0.903 0.000 0.000 0.000	-0.2067 0.0000 -0.1608 0.0000 0.0000 0.0000
0.5000 0.5250 0.5500 0.5750 0.6000 0.6250 0.6500	W 77 W 78 W 79 W 80 W 81	0.4951 0.5061 0.5191 0.5339 0.0000 0.5674 0.0000	1.055 1.036 1.015 0.991 0.000 0.937 0.000	-0.4701 -0.4340 -0.3914 -0.3429 0.0000 -0.2335 0.0000	W 93 W 94	0.5005 0.5135 0.0000 0.5466 0.0000 0.0000	1.024 0.000 0.970 0.000 0.000	-0.4099 0.0000 -0.3013 0.0000 0.0000		0.5755 0.0000 0.5895 0.0000 0.0000	0.925 0.000 0.903 0.000 0.000	-0.2067 0.0000 -0.1608 0.0000 0.0000

WING PRESSURE DATA
(P) RUN= 125 ALPHA= 2 DEG MINF= 0.826 REC= 5.93E+06
PT= 3.45 ATM= 50.8 PSIA TT= 256. DEG K= 460. DEG R

		2Y/B	=.250			2Y/B	=.500			2Y/B	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9503	0.271	1.0193		0.0000	0.000	0.0000
0.0125	W 2	0.6704	0.778	0.1021	W 27	0.6874	0.752	0.1578		0.0000	0.000	0.0000
0.0250	w 3	0.5601	0.949	-0.2592	W 28	0.5664	0.939	-0.2390		0.0000	0.000	0.0000
					W 29	0.4642		-0.5735				
0.0500	W 4	0.4581	1.118	-0.5934			1.107			0.0000	0.000	0.0000
0.1000	W 5	0.4219	1.182	-0.7120	W 30	0.4166	1.192	-0.7295		0.0000	0.000	0.0000
0.1500	W 6	0.4021	1.219	-0.7769	W 31	0.3866	1.249	-0.8277		0.0000	0.000	0.0000
0.2000	W 7	0.4019	1.220	-0.7776	W 32	0.3727	1.276	-0.8733		0.0000	0.000	0.0000
0.2500	W 8	0.4007	1.222	-0.7816	W 33	0.3594	1.303	-0.9170		0.0000	0.000	0.0000
0.3000	W 9	0.3985	1.226	-0.7888	W 34	0.3528	1.317	-0.9386		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.3900	1.242	-0.8165	W 35	0.3499	1.323	-0.9482	W 51	0.3190	1.389	-1.0493
	H IO			0.0000	W 36	0.3453	1.332	-0.9631	W 52	0.3133	1.402	
0.3750	** **	0.0000	0.000									-1.0680
0.4000	W 11	0.3819	1.258	-0.B431	W 37	0.3466	1.330	-0.9590	W 23	0.3221	1.382	-1.0392
0.4250	W 12	0.3824	1.257	-0.8414	W 38	0.3428	1.338	-0.9713	W 54	0.4366	1.156	-0.6638
0.4500	W 13	0.3844	1.253	-0.8350	W 39	0.3461	1.331	-0.9606	W 55	0.4622	1.111	-0.5802
0.4750	W 14	0.3851	1.252	-0.8328	W 40	0.3464	1.330	-0.9594	W 56	0.4744	1.090	-0.5401
0.5000	W 15	0.3859	1.250	-0.8300	W 41	0.3468	1.329	-0.9582	W 57	0.4829	1.075	-0.5123
0.5250	W 16	0.3844	1.253	-0.8350	W 42	0.3452	1.332	-0.9633	W 58	0.4924	1.059	-0.4810
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.3818	1.258	-0.8436	W 59	0.5029	1.042	-0.4468
					W 44	0.4780	1.083	-0.5282	" 07	0.0000	0.000	0.0000
0.5750	W 18	0.3808	1.260	-0.8469					¥7 (A			
0.6000	W 19	0.3844	1.253	-0.8352	W 45	0.5104	1.029	-0.4222	W 60	0.5293	0.998	-0.3601
0.6250	W 20	0.3930	1.237	-0.8069	W 46	0.5278	1.001	-0.3652		0.0000	0.000	0.0000
0.6500	W 21	0.4552	1.123	-0.6030	W 47	0.5432	0.976	-0.3146		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5426	0.977	-0.3165	W 48	0.5743	0.927	-0.2127		0.0000	0.000	0.0000
0.8000	W 24	0.5964	0.892	-0.1404	W 49	0.6245	0.849	-0.0483		0.0000	0.000	0.0000
0.9000	W 25	0.6352	0.832	-0.0132	W 50	0.6570	0.798	0.0584		0.0000	0.000	0.0000
		OV/B	- 775			9V/P	- 800			9V/B:	900	
W.C	TA D		= .775	CID	TAD		=.800	CP	TAR		- 900	CP
X/C	TAP	P/PT	M	CP CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	P/PT 0.9391	M 0.301	0.9825	TAP	P/PT	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
0.0000	W 61 W 62	P/PT 0.9391 0.6759	M 0.301 0.769	0.9825	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9391 0.6759 0.5855	M 0.301 0.769 0.909	0.9825 0.1200 -0.1763	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000	W 61 W 62	P/PT 0.9391 0.6759	M 0.301 0.769	0.9825	TAP	P/PT 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000	M 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9391 0.6759 0.5855	M 0.301 0.769 0.909	0.9825 0.1200 -0.1763	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9391 0.6759 0.5855 0.4704 0.4181	M 0.301 0.769 0.909 1.097 1.189	0.9825 0.1200 -0.1763 -0.5533 -0.7243	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9391 0.6759 0.5855 0.4704 0.4181 0.3752	M 0.301 0.769 0.909 1.097 1.189	0.9825 0.1200 -0.1763 -0.5533 -0.7243 -0.8650	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9391 0.6759 0.5855 0.4704 0.4181 0.3752 0.3590	M 0.301 0.769 0.909 1.097 1.189 1.271	0.9825 0.1200 -0.1763 -0.5533 -0.7243 -0.8650 -0.9181	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9391 0.6759 0.5855 0.4704 0.4181 0.3752 0.3590 0.3426	M 0.301 0.769 0.909 1.097 1.189 1.271 1.304 1.338	0.9825 0.1200 -0.1763 -0.5533 -0.7243 -0.8650 -0.9181 -0.9718	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	₩ 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3285	M 0.000 0.000 0.000 0.000 0.000 0.000 1.368	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9391 0.6759 0.5855 0.4704 0.4181 0.3752 0.3590 0.3426 0.3269	M 0.301 0.769 0.909 1.097 1.189 1.271 1.304 1.338 1.372	0.9825 0.1200 -0.1763 -0.5533 -0.7243 -0.8650 -0.9181 -0.9718 -1.0232	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	₩ 96 ₩ 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3285 0.3368	M 0.000 0.000 0.000 0.000 0.000 0.000 1.368 1.350	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -0.9908
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9391 0.6759 0.5855 0.4704 0.4181 0.3752 0.3590 0.3426 0.3269 0.3223	M 0.301 0.769 0.909 1.097 1.189 1.271 1.304 1.338 1.372 1.382	0.9825 0.1200 -0.1763 -0.5533 -0.7243 -0.8650 -0.9181 -0.9718 -1.0232 -1.0384		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3285 0.3368	M 0.000 0.000 0.000 0.000 0.000 1.368 1.350 1.351	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -0.9908 -0.9918
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 79	P/PT 0.9391 0.6759 0.5855 0.4704 0.4181 0.3752 0.3590 0.3426 0.3269 0.3223 0.3132	M 0.301 0.769 0.909 1.097 1.189 1.271 1.304 1.338 1.372 1.382 1.402	0.9825 0.1200 -0.1763 -0.5533 -0.7243 -0.8650 -0.9181 -0.9718 -1.0232 -1.0384 -1.0682	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	₩ 96 ₩ 97 ₩ 98 ₩ 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3285 0.3368 0.3366 0.3390	M 0.000 0.000 0.000 0.000 0.000 0.000 1.368 1.350 1.351 1.346	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -0.9908 -0.9918 -0.9918
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9391 0.6759 0.5855 0.4704 0.4181 0.3752 0.3590 0.3426 0.3269 0.3223	M 0.301 0.769 0.909 1.097 1.189 1.271 1.304 1.338 1.372 1.382	0.9825 0.1200 -0.1763 -0.5533 -0.7243 -0.8650 -0.9181 -0.9718 -1.0232 -1.0384	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3073 0.3038	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.416 1.424	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0874 -1.0990	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3285 0.3368	M 0.000 0.000 0.000 0.000 0.000 1.368 1.350 1.351	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -0.9908 -0.9918
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 79	P/PT 0.9391 0.6759 0.5855 0.4704 0.4181 0.3752 0.3590 0.3426 0.3269 0.3223 0.3132	M 0.301 0.769 0.909 1.097 1.189 1.271 1.304 1.338 1.372 1.382 1.402	0.9825 0.1200 -0.1763 -0.5533 -0.7243 -0.8650 -0.9181 -0.9718 -1.0232 -1.0384 -1.0682	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	₩ 96 ₩ 97 ₩ 98 ₩ 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3285 0.3368 0.3366 0.3390	M 0.000 0.000 0.000 0.000 0.000 0.000 1.368 1.350 1.351 1.346	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -0.9908 -0.9918 -0.9918
0.0000 0.0125 0.0250 0.0500 0.1500 0.2500 0.2500 0.3250 0.3500 0.3750	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 79 W 71 W 72	P/PT 0.9391 0.6759 0.5855 0.4704 0.4181 0.3752 0.3590 0.3426 0.3223 0.3132 0.3067 0.3499	M 0.301 0.769 0.909 1.097 1.189 1.271 1.304 1.338 1.372 1.382 1.402	9.9825 9.1299 -9.1763 -9.5533 -9.7243 -9.8659 -9.9718 -1.9232 -1.9384 -1.9682 -1.9894 -9.9489	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3073 0.3038	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.416 1.424	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0874 -1.0990	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3285 0.3368 0.3366 0.3390 0.3433	M 0.000 0.000 0.000 0.000 0.000 0.000 1.368 1.350 1.351 1.346 1.337	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -0.9908 -0.9918 -0.9837 -0.9699
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73	P/PT 0.9391 0.6759 0.5855 0.4704 0.4181 0.3752 0.3590 0.3426 0.3269 0.3223 0.3132 0.3067 0.3499 0.4498	M 0.301 0.769 0.909 1.097 1.189 1.271 1.304 1.338 1.372 1.382 1.402 1.417 1.323 1.132	9.9825 9.1209 -9.1763 -9.5533 -9.7243 -9.8659 -9.9181 -9.9718 -1.0232 -1.0384 -1.0682 -1.0894 -9.9480 -9.9480 -9.6207	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3073 0.3038 0.3810 0.4610	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.416 1.424 1.224 1.113	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0874 -1.0990 -0.8460 -0.5839	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3285 0.3366 0.3366 0.3436 0.34367 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.368 1.359 1.351 1.346 1.337 1.156	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -0.9908 -0.9918 -0.9837 -0.9699 -0.6636 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.3250 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 66 W 69 W 70 W 72 W 73 W 75	P/PT 0.9391 0.6759 0.5855 0.4704 0.4181 0.3752 0.3590 0.3426 0.3223 0.3132 0.3067 0.3499 0.4498 0.4709	M 0.301 0.769 0.909 1.097 1.189 1.271 1.304 1.338 1.372 1.382 1.402 1.417 1.323 1.132 1.096	0.9825 0.1200 -0.1763 -0.5533 -0.7243 -0.8650 -0.9181 -1.0232 -1.0384 -1.0682 -1.0894 -0.9480 -0.6207 -0.5515	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3073 0.303B 0.3610 0.4610 0.4768	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.416 1.424 1.260 1.113	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3285 0.3368 0.3368 0.3368 0.3369 0.3433 0.4367 0.0000 0.5182	M 0.000 0.000 0.000 0.000 0.000 0.000 1.368 1.350 1.351 1.346 1.337 1.156 0.000 1.016	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -0.9908 -0.9918 -0.9837 -0.9699 -0.6636 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.2500 0.2500 0.3250 0.3500 0.3550 0.4550 0.4250 0.4750	W 664 W 664 W 666 W 667 W 668 W 771 W 773 W 774 W 776	P/PT 0.9391 0.6759 0.5855 0.4704 0.4181 0.3752 0.3590 0.3426 0.3269 0.3223 0.3132 0.3067 0.3499 0.4498 0.4810	M 0.301 0.769 0.909 1.097 1.189 1.371 1.338 1.372 1.402 1.417 1.323 1.132 1.096	9.9825 9.1290 9.1763 -0.5533 -0.7243 -0.8650 -0.9181 -0.9718 -1.0632 -1.0682 -1.0682 -1.0682 -0.9480 -0.6207 -0.55185	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3073 0.3038 0.3810 0.4610 0.4853	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.416 1.260 1.113 1.071	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0874 -1.0990 -0.8460 -0.5839 -0.5320 -0.5041	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3285 0.3366 0.3366 0.3390 0.44367 0.0000 0.5182 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.368 1.350 1.351 1.346 1.337 1.156 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 1.0180 -0.9908 -0.9918 -0.9837 -0.9636 0.0000 -0.3966 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4250 0.4750	W 61 W 62 W 64 W 65 W 667 W 668 W 670 W 771 W 773 W 775 W 775	P/PT 0.9391 0.6759 0.5855 0.4704 0.4181 0.3752 0.3590 0.3426 0.3223 0.3132 0.3132 0.3499 0.4498 0.4899	M 0.301 0.769 0.909 1.097 1.189 1.271 1.304 1.338 1.372 1.482 1.442 1.417 1.323 1.132 1.096 1.078	0.9825 0.1200 -0.1763 -0.5533 -0.7243 -0.8650 -0.9181 -0.9718 -1.0232 -1.0384 -1.0682 -1.0894 -0.56207 -0.5515 -0.5185 -0.4893	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3073 0.3038 0.3610 0.4610 0.4768 0.4936	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.416 1.424 1.269 1.113 1.085 1.071	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0874 -1.0990 -0.8460 -0.5320 -0.5320 -0.5321 -0.4771	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3285 0.3368 0.3368 0.3350 0.3433 0.44367 0.0000 0.5182 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.368 1.350 1.351 1.346 1.337 1.156 0.000 1.016 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -0.9918 -0.9837 -0.9699 -0.6636 0.0000 -0.3966 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250	W 664 W 664 W 666 W 667 W 668 W 772 W 773 W 775 W 776 W 778	P/PT 0.9391 0.6759 0.5855 0.4704 0.4181 0.3752 0.3590 0.3426 0.3223 0.3132 0.3067 0.3499 0.4499 0.4810 0.4899 0.4988	M 0.301 0.769 0.909 1.097 1.189 1.271 1.304 1.338 1.372 1.402 1.417 1.323 1.132 1.402 1.417 1.323 1.1063 1.078	0.9825 0.1200 0.1763 -0.5533 -0.7243 -0.8650 -0.9181 -1.0232 -1.0384 -1.0682 -1.0894 -0.9480 -0.6207 -0.5515 -0.5185 -0.4893 -0.4600	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3073 0.303B 0.3810 0.4610 0.4768 0.4936 0.5028	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.416 1.424 1.260 1.113 1.085 1.071 1.057 1.042	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3285 0.3368 0.3368 0.3368 0.3368 0.3433 0.4367 0.0000 0.5182 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.368 1.350 1.351 1.346 1.337 1.156 0.000 1.016 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -0.9908 -0.9937 -0.9636 0.0000 -0.3966 0.0000 -0.2947 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.2000 0.2500 0.3250 0.3500 0.3250 0.4500 0.4250 0.4750 0.5000 0.5250	W 61 W 62 W 64 W 656 W 667 W 668 W 771 W 774 W 774 W 775 W 777 W 777	P/PT 0.9391 0.6759 0.5855 0.4704 0.4181 0.3752 0.3590 0.3426 0.3269 0.3223 0.3132 0.3067 0.3499 0.4899 0.4810 0.4899 0.5083	M 0.301 0.769 0.909 1.097 1.189 1.271 1.304 1.338 1.372 1.402 1.417 1.323 1.132 1.096 1.078 1.063 1.048	0.9825 0.1200 0.1763 0.5533 0.7243 0.8650 0.9181 0.9718 1.0632 1.0682 1.0682 1.0682 1.0682 1.0682 1.0683 0.6207 0.5185 0.4690 0.4290	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3073 0.3081 0.4610 0.4853 0.4853 0.4853 0.5154	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.416 1.424 1.113 1.087 1.087 1.087 1.042	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0874 -1.0990 -0.8460 -0.5839 -0.5320 -0.5041 -0.4771 -0.4769 -0.4755	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3285 0.3366 0.3390 0.44367 0.0000 0.5182 0.0000 0.5746	M 0.909 0.009 0.009 0.009 0.009 0.009 1.368 1.351 1.346 1.337 1.156 0.009 1.016 0.009 0.926	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -0.9908 -0.9918 -0.9637 -0.9699 -0.6636 0.0000 -0.3966 0.0000 -0.2947 0.0000
0.0000 0.0125 0.0250 0.0700 0.1000 0.1000 0.2000 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5500	W 663 W 663 W 666 W 666 W 669 W 771 W 775 W 7778 W 778 W 789 W 789	P/PT 0.9391 0.6759 0.5855 0.4704 0.4181 0.3752 0.3590 0.3426 0.3223 0.3132 0.3132 0.3499 0.4498 0.4899 0.4899 0.4898 0.5208	M 0.301 0.769 0.909 1.097 1.189 1.271 1.304 1.338 1.372 1.482 1.442 1.417 1.323 1.132 1.096 1.078 1.048 1.048	0.9825 0.1200 -0.1763 -0.5533 -0.7243 -0.8650 -0.9181 -0.9718 -1.0232 -1.0384 -1.0682 -1.0894 -0.9480 -0.6207 -0.5515 -0.4690 -0.4290 -0.4290 -0.3878	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3073 0.3038 0.4768 0.4936 0.4936 0.5028 0.5028	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.416 1.424 1.260 1.113 1.085 1.077 1.042 1.021	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0874 -1.0990 -0.8460 -0.5839 -0.5320 -0.541 -0.4771 -0.4465 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3285 0.3368 0.3368 0.3369 0.3433 0.44367 0.0000 0.5182 0.0000 0.5493 0.0000 0.5746	M 0.000 0.000 0.000 0.000 0.000 0.000 1.368 1.351 1.346 1.357 1.156 0.000 1.016 0.000 0.966 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -0.9918 -0.9837 -0.9699 -0.6636 0.0000 -0.3966 0.0000 -0.2947 0.0000 -0.2118 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.2000 0.2500 0.3250 0.3500 0.3250 0.4500 0.4250 0.4750 0.5000 0.5250	W 61 W 62 W 64 W 656 W 667 W 668 W 771 W 774 W 774 W 775 W 777 W 777	P/PT 0.9391 0.6759 0.5855 0.4704 0.4181 0.3752 0.3590 0.3426 0.3269 0.3223 0.3132 0.3067 0.3499 0.4899 0.4810 0.4899 0.5083	M 0.301 0.769 0.909 1.097 1.189 1.271 1.304 1.338 1.372 1.402 1.417 1.323 1.132 1.096 1.078 1.063 1.048	0.9825 0.1200 0.1763 0.5533 0.7243 0.8650 0.9181 0.9718 1.0632 1.0682 1.0682 1.0682 1.0682 1.0682 1.0683 0.6207 0.5185 0.4690 0.4290	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3073 0.3081 0.4610 0.4853 0.4853 0.4853 0.5154	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.416 1.424 1.113 1.087 1.087 1.087 1.042	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0874 -1.0990 -0.8460 -0.5839 -0.5320 -0.5041 -0.4771 -0.4769 -0.4755	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3285 0.3366 0.3390 0.44367 0.0000 0.5182 0.0000 0.5746	M 0.909 0.009 0.009 0.009 0.009 0.009 1.368 1.351 1.346 1.337 1.156 0.009 1.016 0.009 0.926	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -0.9908 -0.9918 -0.9637 -0.9699 -0.6636 0.0000 -0.3966 0.0000 -0.2947 0.0000
0.0000 0.0125 0.0250 0.0700 0.1000 0.1000 0.2000 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5500	W 663 W 663 W 666 W 666 W 669 W 771 W 775 W 7778 W 778 W 789 W 789	P/PT 0.9391 0.6759 0.5855 0.4704 0.4181 0.3752 0.3590 0.3426 0.3223 0.3132 0.3132 0.3499 0.4498 0.4899 0.4899 0.4898 0.5208	M 0.301 0.769 0.909 1.097 1.189 1.271 1.304 1.338 1.372 1.482 1.442 1.417 1.323 1.132 1.096 1.078 1.048 1.048	0.9825 0.1200 -0.1763 -0.5533 -0.7243 -0.8650 -0.9181 -0.9718 -1.0232 -1.0384 -1.0682 -1.0894 -0.9480 -0.6207 -0.5515 -0.4690 -0.4290 -0.4290 -0.3878	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3073 0.3038 0.4768 0.4936 0.4936 0.5028 0.5028	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.416 1.424 1.260 1.113 1.085 1.077 1.042 1.021	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0874 -1.0990 -0.8460 -0.5839 -0.5320 -0.541 -0.4771 -0.4465 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3285 0.3368 0.3368 0.3369 0.3433 0.44367 0.0000 0.5182 0.0000 0.5493 0.0000 0.5746	M 0.000 0.000 0.000 0.000 0.000 0.000 1.368 1.351 1.346 1.357 1.156 0.000 1.016 0.000 0.966 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -0.9918 -0.9837 -0.9699 -0.6636 0.0000 -0.3966 0.0000 -0.2947 0.0000 -0.2118 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3500 0.3250 0.4000 0.4250 0.4250 0.4750 0.5000 0.5250 0.5750 0.6000	W 661 W 663 W 664 W 666 W 667 W 669 W 771 W 773 W 774 W 776 W 778 W 789 W 881	P/PT 0.9391 0.6759 0.5855 0.4764 0.4181 0.3752 0.3590 0.3426 0.3269 0.3223 0.3132 0.3067 0.4498 0.4709 0.4810 0.4899 0.5083 0.5208 0.5208 0.5349	M 0.301 0.769 0.909 1.097 1.189 1.271 1.304 1.338 1.372 1.382 1.402 1.417 1.323 1.132 1.096 1.078 1.063 1.048 1.048 1.033 1.012 0.090	0.9825 0.1200 0.1763 -0.5533 -0.7243 -0.8650 -0.9181 -0.9718 -1.0632 -1.0884 -1.0682 -1.0894 -0.6207 -0.5515 -0.5185 -0.4893 -0.4690 -0.3878 -0.3878 -0.3418 0.0000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3073 0.3038 0.3073 0.4610 0.4610 0.4768 0.4936 0.5028 0.5154 0.0000 0.5452	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.416 1.424 1.260 1.113 1.085 1.071 1.042 1.021 0.000	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3285 0.3368 0.3368 0.3369 0.3433 0.4367 0.0000 0.5182 0.0000 0.5746 0.0000 0.5746 0.0000	M 0.909 0.009 0.009 0.009 0.009 0.009 1.368 1.3551 1.346 1.337 1.156 0.009 1.016 0.009 0.966 0.009 0.926 0.009 0.899	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -0.9908 -0.9918 -0.9637 -0.9636 0.0000 -0.3966 0.0000 -0.2947 0.0000 -0.2118 0.0000 -0.2118 0.0000
0.0000 0.0125 0.0250 0.0700 0.1000 0.1000 0.2000 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5500 0.5750 0.6000 0.5250	W 663 W 663 W 666 W 666 W 669 W 771 W 775 W 7778 W 778 W 789 W 789	P/PT 0.9391 0.6759 0.5855 0.4704 0.4181 0.3752 0.3590 0.3426 0.3223 0.3132 0.3132 0.3499 0.4498 0.4899 0.4899 0.4898 0.5208 0.5208 0.5208 0.5674	M 0.301 0.769 0.909 1.097 1.189 1.271 1.304 1.338 1.372 1.402 1.417 1.323 1.132 1.096 1.078 1.048 1.048 1.048 1.012 0.989 0.000 0.937	0.9825 0.1200 0.1763 -0.5533 -0.7243 -0.8650 -0.9181 -0.9718 -1.0384 -1.0682 -1.0894 -0.9480 -0.5515 -0.5185 -0.4690 -0.4290 -0.3878 -0.3418 0.0000 -0.2352	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3073 0.3031 0.4768 0.4936 0.4936 0.5028 0.50	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.416 1.424 1.260 1.113 1.085 1.077 1.042 1.021 1.021 1.027 1.042 1.020 0.973 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0974 -1.0990 -0.5320 -0.5320 -0.5321 -0.4771 -0.4469 -0.4055 0.0000 -0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3285 0.3368 0.3368 0.3369 0.3433 0.4367 0.0000 0.5182 0.0000 0.5746 0.5746 0.5922 0.0000 0.5922	M 0.000 0.000 0.000 0.000 0.000 0.000 1.350 1.351 1.346 1.357 1.156 0.000 1.016 0.000 0.966 0.000 0.926 0.000 0.899 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -0.9918 -0.9637 -0.9636 0.0000 -0.3966 0.0000 -0.2118 0.0000 -0.1540 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2600 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5000 0.5250 0.5750 0.6000 0.6250 0.6750	W 661 W 663 W 664 W 666 W 667 W 669 W 772 W 773 W 775 W 776 W 778 W 891 W 82	P/PT 0.9391 0.6759 0.5855 0.4704 0.4181 0.3752 0.3590 0.3426 0.3223 0.3132 0.3067 0.3499 0.4498 0.4709 0.4810 0.4988 0.5083 0.5083 0.5083 0.5080 0.50	M 0.301 0.769 0.909 1.097 1.189 1.271 1.304 1.338 1.372 1.402 1.417 1.323 1.132 1.096 1.078 1.063 1.048 1.033 1.012 0.989 0.000 0.937	0.9825 0.1200 0.1763 -0.5533 -0.7243 -0.8650 -0.9181 -1.0232 -1.0384 -1.0682 -1.0894 -0.6207 -0.5515 -0.5185 -0.4893 -0.4290 -0.4290 -0.3378 -0.3418 -0.9000 -0.2352 -0.0000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3073 0.3038 0.3610 0.4610 0.4768 0.4936 0.5154 0.5154 0.0000 0.0000 0.0000	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5839 -0.5320 -0.5041 -0.4771 -0.4469 -0.4055 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3285 0.3368 0.3368 0.3369 0.3433 0.4367 0.0000 0.5746 0.0000 0.5746 0.0000 0.5922 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.368 1.359 1.351 1.346 1.337 1.156 0.000 1.016 0.000 0.966 0.000 0.926 0.000 0.899 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -0.9918 -0.9837 -0.9636 0.0000 -0.2947 0.0000 -0.2118 0.0000 -0.1540 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.2500 0.2500 0.3250 0.3500 0.3250 0.3750 0.4500 0.4250 0.4750 0.5000 0.5250 0.5750 0.6750 0.6750 0.7000	W 61 W 62 W 64 W 65 W 66 W 67 W 79 W 77 W 77 W 77 W 77 W 77 W 78 W 78 W 78	P/PT 0.9391 0.6759 0.5855 0.4704 0.4181 0.3752 0.3590 0.3426 0.3269 0.3223 0.3067 0.4498 0.4709 0.4810 0.4899 0.4810 0.5083 0.5208 0.5083 0.5208 0.5674 0.0000 0.5962	M 0.301 0.769 0.909 1.097 1.189 1.372 1.382 1.402 1.417 1.323 1.1096 1.096 1.048 1.0	0.9825 0.1200 0.1763 0.5533 0.7243 0.8650 0.9181 0.9718 1.0232 -1.0384 -1.0682 -1.0894 -0.6207 -0.5515 -0.4893 -0.4690 -0.4893 -0.4690 -0.3878 -0.3818 0.0000 -0.2352 0.0000 -0.1407	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3073 0.3081 0.4610 0.4768 0.4853 0.4853 0.4853 0.5154 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.416 1.424 1.133 1.0371 1.0571 1.0571 1.0421 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3285 0.3368 0.3390 0.44367 0.0000 0.5182 0.0000 0.5746 0.0000 0.5746 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.368 1.350 1.351 1.346 1.337 1.156 0.000 1.016 0.000 0.966 0.000 0.926 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -0.9908 -0.9637 -0.9639 -0.3966 0.0000 -0.3966 0.0000 -0.2947 0.0000 -0.2118 0.0000 -0.1540 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2600 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5000 0.5250 0.5750 0.6000 0.6250 0.6750	W 661 W 663 W 664 W 666 W 667 W 669 W 772 W 773 W 775 W 776 W 778 W 891 W 82	P/PT 0.9391 0.6759 0.5855 0.4704 0.4181 0.3752 0.3590 0.3426 0.3223 0.3132 0.3067 0.3499 0.4498 0.4709 0.4810 0.4988 0.5083 0.5083 0.5083 0.5080 0.50	M 0.301 0.769 0.909 1.097 1.189 1.271 1.304 1.338 1.372 1.402 1.417 1.323 1.132 1.096 1.078 1.063 1.048 1.033 1.012 0.989 0.000 0.937	0.9825 0.1200 0.1763 -0.5533 -0.7243 -0.8650 -0.9181 -0.9718 -1.0832 -1.0894 -0.9480 -0.6207 -0.5515 -0.5185 -0.4690 -0.4290 -0.3878 -0.3878 -0.3878 -0.3878 -0.3878 -0.1400 -0.2352 -0.0000 -0.1407 -0.0103	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3073 0.3038 0.3610 0.4610 0.4768 0.4936 0.5154 0.5154 0.0000 0.0000 0.0000	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5839 -0.5320 -0.5041 -0.4771 -0.4469 -0.4055 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3285 0.3368 0.3368 0.3369 0.3433 0.4367 0.0000 0.5746 0.0000 0.5746 0.0000 0.5922 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.368 1.359 1.351 1.346 1.337 1.156 0.000 1.016 0.000 0.966 0.000 0.926 0.000 0.899 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -0.9918 -0.9837 -0.9636 0.0000 -0.2947 0.0000 -0.2118 0.0000 -0.1540 0.0000

WING PRESSURE DATA

(Q) RUN= 124 ALPHA= 2 DEG MINF= 0.826 REC= 8.07E+06
PT= 4.64 ATM= 68.2 PSIA TT= 253. DEG K= 456. DEG R

		2Y/B	= .250			2Y/B	500			2Y/B	=.750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9523	0.265	1.0258		0.0000	0.000	0.0000
		0.6733	0.774	0.1120	W 27	0.6833	0.758	0.1438		0.0000	0.000	0.0000
0.0125					W 28	0.5633	0.944	-0.2497		0.0000	0.000	0.0000
0.0250	W 3	0.5576	0.953	-0.2670								
0.0500	W 4	0.4563	1.121	-0.5987	W 29	0.4684	1.100	-0.5596		0.0000	0.000	0.0000
0.1000	W 5	0.4238	1.179	-0.7053	W 30	0.4179	1.190	-0.7250		0.0000	0.000	0.0000
0.1500	W 6	0.4011	1.221	-0.7795	W 31	0.3880	1.246	-0.8230		0.0000	0.000	0.0000
0.2000	W 7	0.4060	1.212	-0.7636	W 32	0.3737	1.274	-0.8699		0.0000	0.000	0.0000
0.2500	W 8	0.3984	1.226	-0.7885	W 33	0.3608	1.300	-0.9121		0.0000	0.000	0.0000
0.3000	W 9	0.3963	1.230	-0.7953	W 34	0.3542	1.314	-0.9336		0.0000	0.000	0.0000
0.3250	" -	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.3873	1.248	-0.8249	W 35	0.3511	1.320	-0.9438	W 51	0.3193	1.389	-1.0479
	W 10			0.0000	W 36	0.3464	1.330	-0.9592	W 52	0.3135	1.402	-1.0669
0.3750	** **	0.0000	0.000						W 53	0.3109	1.408	-1.0755
0.4000	W 11	0.3789	1.264	-0.8522	W 37	0.3480	1.327	-0.9540				
0.4250	W 12	0.3796	1.263	-0.8500	W 38	0.3422	1.339	-0.9730	W 54	0.4299	1.168	-0.6856
0.4500	W 13	0.3816	1.259	-0.8433	W 39	0.3459	1.331	-0.9608	W 55	0.4661	1.104	-0.5671
0.4750	W 14	0.3832	1.256	-0.8384	W 40	0.3466	1.330	-0.9586	W 56	0.4776	1.084	-0.5293
0.5000	W 15	0.3823	1.257	-0.8412	W 41	0.3474	1.328	-0.9558	W 57	0.4852	1.071	-0.5045
0.5250	W 16	0.3812	1.260	-0.8450	W 42	0.3458	1.331	-0.9613	W 58	0.4933	1.058	-0.4777
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.3556	1.311	-0.9291	W 59	0.5023	1.043	-0.4482
0.5750	W 18	0.3769	1.268	-0.8589	W 44	0.4639	1.108	-0.5741		0.0000	0.000	0.0000
				-0.8486	W 45	0.5069	1.035	-0.4332	W 60	0.5275	1.001	-0.3658
0.6000	W 19	0.3800	1.262				1.002	-0.3675	11 00	0.0000	0.000	0.0000
0.6250	W 20	0.3813	1.259	-0.8444	W 46	0.5270						
0.6500	W 21	0.4182	1.189	-0.7235	W 47	0.5435	0.976	-0.3135		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5394	0.982	-0.3267	W 48	0.5755	0.925	-0.2086		0.0000	0.000	0.0000
0.8000	W 24	0.5995	0.887	-0.1295	W 49	0.6265	0.845	-0.0413		0.0000	0.000	0.0000
0.9000	W 25	0.6403	0.824	0.0041	W 50	0.6576	0.798	0.0605		0.0000	0.000	0.0000
		2Y/B	= .775			2Y/B	800			2Y/B	=.900	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	0.9450	0.285	1.0020	****	0.0000	0.000	0.0000		0.0000	0.000	0.0000
	W 62		0.753	0.1545		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125		0.6865				0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63	0.6022	0.883	-0.1220							0.000	0.0000
0.0500	W 64	0.4675	1.102	-0.5625		0.0000	0.000	0.0000		0.0000		
0.1000	W 65	0.4173	1.191	-0.7280		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500	W 66	0.3733	1.275	-0.8723		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000	W 67	0.3586	1.305	-0.9203		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500	W 68	0.3426	1.338	-0.9727		0.0000	0.000	0.0000	W 96	0.3261	1.374	-1.0270
0.3000	W 69	0.3282	1.369	-1.0201		0.0000	0.000	0.0000	W 97	0.3354	1.353	-0.9965
0.3250	W 70	0.3232	1.380	-1.0364		0.0000	0.000	0.0000	W 98	0.3370	1.350	-0.9896
0.3500	W 71	0.3143	1.400	-1.0655	W 86	0.3094	1.411	-1.0818	W 99	0.3389	1.346	-0.9835
				-1.0836	W 87	0.3034	1.425	-1.1012	W100	0.3401	1.343	-0.9793
0.3750	W 72	0.3088	1.412						W101		1.207	-0.7551
0.4000	W 73	0.3164	1.395	-1.0588	W 88	0.3796	1.263	-0.8516	MIGI	0.4086		
0.4250	W 74	0.4420	1.146	-0.6468	W 89	0.4555	1.122	-0.6028	***	0.0000	0.000	0.0000
0.4500	W 75	0.4703	1.097	-0.5543	W 90	0.4739	1.090	-0.5423	. W102	0.5162	1.020	-0.4025
0.4750	W 76	0.4809	1.079	-0.5195	W 91	0.4835	1.074	-0.5108		0.0000	0.000	0.0000
0.5000	W 77	0.4890	1.065	-0.4929	W 92	0.4922	1.059	-0.4823	W103	0.5504	0.964	-0.2905
0.5250	W 78	0.4978	1.050	-0.4642	W 93	0.5032	1.041	-0.4462		0.0000	0.000	0.0000
0.5500	W 79	0.5085	1.032	-0.4289	W 94	0.5168	1.019	-0.4017	W104	0.5755	0.925	-0.2082
0.5750	W 80	0.5222	1.010	-0.3842	11 23	0.0000	0.000	0.0000		0.0000	0.000	0.0000
				-0.3338	W 95	0.5497	0.966	-0.2941	W105	0.5915	0.900	
0.6000	W 81	0,5375	0.985		4 30				4100	0.0000	0.000	0.0000
		0.0000	0.000	0.0000		0.0000	0.000	0.0000				
0.6250	W 82	0.5722	0.930	-0.2202		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6500	11 04							0.0000				
		0.0000	0.000	0.0000		0.0000	0.000			0.0000	0.000	
0.6500	W 83	0.0000	0.000	0.0000 -0.1199		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6500 0.6750												0.0000 0.0000 0.0000

WING PRESSURE DATA
(R) RUN= 127-2 ALPHA= 2 DEG MINF= 0.841 REC= 1.96E+06
PT= 1.14 ATM= 16.7 PSIA TT= 257. DEG K= 462. DEG R

		2Y/B	=.250			2Y/B	500			2Y/B:	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9485	0.276	1.0239		0.0000	0.000	0.0000
0.0125	W 2	0.6686	0.781	0.1268	W 27	0.6828	0.759	0.1707		0.0000	0.000	0.0000
0.0250	W 3	0.5501	0.965	-0.2533	W 28	0.5539	0.959	-0.2431		0.0000	0.000	0.0000
0.0500	W 4	0.4470	1.137	-0.5838	W 29	0.4568	1.120	-0.5526		0.0000	0.000	0.0000
	W 5	0.4085	1.207	-0.7076	W 30	0.4054	1.213	-0.7173		0.0000	0.000	0.0000
0.1000					W 31	0.3753	1.271	-0.8140		0.0000	0.000	0.0000
0.1500	W 6	0.3885	1.245	-0.7715								
0.2000	W 7	0.3855	1.251	-0.7813	W 32	0.3623	1.297	-0.8556		0.0000	0.000	0.0000
0.2500	W · B	0.3832	1.256	-0.7885	W 33	0.3493	1.324	-0.8974		0.0000	0.000	0.0000
0.3000	W 9	0.3802	1.261	-0.7980	W 34	0.3433	1.337	-0.9165		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.3728	1.276	-0.8218	W 35	0.3373	1.349	-0.9357	W 51	0.3073	1.416	-1.0319
0.3750		0.0000	0.000	0.0000	₩ 36	0.3336	1.357	-0.9476	W 52	0.3005	1.432	-1.0538
0.4000	W 11	0.3689	1.284	-0.8345	W 37	0.3343	1.356	-0.9455	W 53	0.2952	1.444	-1.0707
0.4250	W 12	0.3687	1.284	-0.8350	W 38	0.3325	1.360	-0.9511	W 54	0.2930	1.449	-1.0780
0.4500	W 13	0.3686	1.284	-0.8353	W 39	0.3317	1.361	-0.9536	W 55	0.2946	1.446	-1.0728
0.4750	W 14	0.3690	1.284	-0.8341	W 40	0.3317	1.361	-0.9537	W 56	0.3037	1.424	-1.0434
0.5000	W 15	0.3722	1.277	-0.8239	W 41	0.3319	1.361	-0.9531	W 57	0.3151	1.398	-1.0068
			1.289	-0.8419	W 42	0.3317	1.361	-0.9539	W 58	0.3394	1.345	-0.9291
0.5250		0.3666						-0.9564	W 59	0.4079	1.208	
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.3309	1.363		W 09			-0.7094
0.5750	W 18	0.3670	1.288	-0.8405	W 44	0.3309	1.363	-0.9564	** **	0.0000	0.000	0.0000
0.6000	W 19	0.3708	1.280	-0.8285	W 45	0.3321	1.360	-0.9524	W 60	0.4727	1.093	-0.5016
0.6250	W 20	0.3707	1.280	-0.8286	W 46	0.3378	1.348	-0.9341		0.0000	0.000	0.0000
0.6500	W 21	0.3783	1.265	-0.8042	W 47	0.3477	1.327	-0.9023		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.4218	1.183	-0.6648	W 48	0.4541	1.125	0.5613		0.0000	0.000	0.0000
0.8000	W 24	0.5104	1.029	-0.3807	W 49	0.5857	0.909	-0.1391		0.0000	0.000	0.0000
0.9000	W 25	0.5988	0.888	-0.0970	W 50	0.6393	0.826	0.0328		0.0000	0.000	0.0000
		2Y/B	= .775			2Y/B	800			2Y/B:	= . 900	
X/C	ТАР		=.775 M	CP	ТАР		800 M	CP	TAP		=.900 M	CP
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP a aaaa
0.0000	W 61	P/PT 0.9399	M 0.299	0.9964	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
0.0000	W 61 W 62	P/PT 0.9399 0.6797	M 0.299 0.764	0.9964 0.1607	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9399 0.6797 0.5800	M 0.299 0.764 0.918	0.9964 0.1607 -0.1596	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9399 0.6797 0.5800 0.4585	M 0.299 0.764 0.918 1.117	0.9964 0.1607 -0.1596 -0.5472	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
9.0909 9.0125 9.0259 9.0509 9.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9399 0.6797 0.5800 0.4585 0.4066	M 0.299 0.764 0.918 1.117 1.211	0.9964 0.1607 -0.1596 -0.5472 -0.7154	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9399 0.6797 0.5800 0.4585 0.4066 0.3689	M 0.299 0.764 0.918 1.117 1.211	0.9964 0.1607 -0.1596 -0.5472 -0.7154 -0.8361	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9399 0.6797 0.5800 0.4585 0.4066 0.3689 0.3475	M 0.299 0.764 0.918 1.117 1.211 1.284 1.328	0.9964 0.1607 -0.1596 -0.5472 -0.7154 -0.8361 -0.9049	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9399 0.6797 0.5800 0.4585 0.4066 0.3689 0.3475 0.3302	M 0.299 0.764 0.918 1.117 1.211 1.284 1.328 1.365	0.9964 0.1607 -0.1596 -0.5472 -0.7154 -0.8361 -0.9049 -0.9606	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3123	M 0.000 0.000 0.000 0.000 0.000 0.000 1.404	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9399 0.6797 0.5800 0.4585 0.4066 0.3689 0.3475 0.3302 0.3165	M 0.299 0.764 0.918 1.117 1.211 1.284 1.328	0.9964 0.1607 -0.1596 -0.5472 -0.7154 -0.8361 -0.9049 -0.9606 -1.0044	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3123 0.3147	M 0.000 0.000 0.000 0.000 0.000 0.000 1.404 1.399	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -1.0103
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9399 0.6797 0.5800 0.4585 0.4066 0.3689 0.3475 0.3302	M 0.299 0.764 0.918 1.117 1.211 1.284 1.328 1.365	0.9964 0.1607 -0.1596 -0.5472 -0.7154 -0.8361 -0.9049 -0.9606	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3123 9.3147 9.3149	M 0.000 0.000 0.000 0.000 0.000 0.000 1.404	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9399 0.6797 0.5800 0.4585 0.4066 0.3689 0.3475 0.3302 0.3165	M 0.299 0.764 0.918 1.117 1.211 1.284 1.328 1.365 1.395	0.9964 0.1607 -0.1596 -0.5472 -0.7154 -0.8361 -0.9049 -0.9606 -1.0044	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3123 0.3147	M 0.000 0.000 0.000 0.000 0.000 0.000 1.404 1.399	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -1.0103
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9399 0.6797 0.5800 0.4585 0.4066 0.3689 0.3475 0.3302 0.3165 0.3098 0.3017	M 0.299 0.764 0.918 1.117 1.211 1.284 1.328 1.365 1.395 1.410 1.429	0.9964 0.1607 -0.1596 -0.5472 -0.7154 -0.8361 -0.9049 -0.9606 -1.0044 -1.0261 -1.0518		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999	W 96 W 97 W 98	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3123 9.3147 9.3149	M 0.000 0.000 0.000 0.000 0.000 0.000 1.404 1.399 1.399	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -1.0103 -1.0077
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3500 0.3500 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 71	P/PT 0.9399 0.6797 0.5800 0.4585 0.4066 0.3689 0.3475 0.3302 0.3165 0.3017 0.2955	M 0.299 0.764 0.918 1.117 1.211 1.284 1.365 1.365 1.410 1.429 1.443	0.9964 0.1607 -0.1596 -0.5472 -0.7154 -0.8361 -0.9049 -0.9606 -1.0044 -1.0261 -1.0518 -1.0720	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2981 0.2908	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.437 1.455	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0635	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3123 0.3147 0.3149 0.3159	M 0.000 0.000 0.000 0.000 0.000 0.000 1.404 1.399 1.399 1.396 1.397	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -1.0103 -1.0077 -1.0043 -1.0049
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 73	P/PT 0.9399 0.6797 0.5800 0.4585 0.4666 0.3689 0.3475 0.3302 0.3165 0.3098 0.3017 0.2955 0.2885	M 0.299 0.764 0.918 1.117 1.211 1.284 1.365 1.365 1.410 1.429 1.443 1.460	0.9964 0.1607 -0.1596 -0.5472 -0.7154 -0.8361 -0.9049 -0.96044 -1.0261 -1.0518 -1.0720 -1.0944	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2981 0.2918	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.437 1.452	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0635 -1.0839	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3123 0.3147 0.3157 0.3157 0.3183	M 0.000 0.000 0.000 0.000 0.000 0.000 1.404 1.399 1.399 1.396	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -1.0103 -1.0047 -1.0043 -1.0049
0.0000 0.0125 0.0250 0.1000 0.1000 0.1000 0.2500 0.3000 0.3250 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 70 W 71 W 73 W 74	P/PT 0.9399 0.5800 0.4585 0.4066 0.3689 0.3475 0.3302 0.3165 0.3165 0.398 0.3098 0.3098	M 0.299 0.764 0.918 1.117 1.284 1.328 1.365 1.395 1.410 1.429 1.443 1.460 1.456	0.9964 0.1607 -0.1596 -0.5472 -0.7154 -0.8361 -0.9049 -0.9606 -1.0044 -1.0261 -1.0518 -1.0720 -1.0944 -1.0882	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2981 0.2908 0.2918 0.3025	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.437 1.455 1.452	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0635 -1.0869 -1.0839	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3123 0.3147 0.3149 0.3159 0.3159 0.3163	M 0.000 0.000 0.000 0.000 0.000 0.000 1.404 1.399 1.399 1.396 1.397 1.397	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0103 -1.0103 -1.0043 -1.0043 -1.0049 -0.9968
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3250 0.3500 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 667 W 68 W 69 W 70 W 72 W 73 W 75	P/PT 0.9399 0.6797 0.5800 0.4585 0.4066 0.3689 0.3472 0.3302 0.3165 0.3098 0.3017 0.2985 0.2885 0.3001	M 0.299 0.764 0.918 1.117 1.211 1.328 1.365 1.410 1.443 1.460 1.456 1.456	0.9964 0.1607 0.1596 -0.5472 -0.7154 -0.8361 -0.9049 -0.9606 -1.0044 -1.0261 -1.0518 -1.0720 -1.0944 -1.0882 -1.0870	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2981 0.2981 0.2918 0.3025	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.437 1.455 1.452 1.427	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0635 -1.0869 -1.0839 -1.0268	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3123 0.3147 0.3149 0.3159 0.3157 0.3183 0.0000 0.3266	M 0.000 0.000 0.000 0.000 0.000 0.000 1.404 1.399 1.399 1.396 1.397 1.391 0.000 1.373	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -1.0043 -1.0043 -1.0043 -1.0043 -1.0049 -1.0040 -1.0
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250 0.3500 0.3750 0.4750 0.4750	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 73 W 74 W 76	P/PT 9.3999 6.6797 9.5800 9.4585 0.4066 0.3689 0.3475 0.3165 0.3165 0.3165 0.2885 0.2885 0.2904 0.3070	M 0.299 0.764 0.918 1.117 1.211 1.328 1.365 1.395 1.410 1.429 1.443 1.466 1.452 1.412	0.9964 0.1607 -0.1596 -0.5472 -0.7154 -0.8361 -0.9049 -0.9664 -1.0261 -1.0518 -1.0720 -1.0944 -1.0882 -1.0570 -1.0348	W 86 W 87 W 89 W 99 W 991	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2981 0.2918 0.3025 0.3035 0.3107	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.435 1.452 1.427 1.411	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0635 -1.0839 -1.0495 -1.0230	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3123 0.3147 0.3149 0.3157 0.3183 0.0000 0.3266	M 0.000 0.000 0.000 0.000 0.000 0.000 1.404 1.399 1.396 1.397 1.391 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0183 -1.0077 -1.0043 -0.9968 0.0000 -9.702
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3550 0.3550 0.3550 0.3750 0.4000 0.4250 0.4550 0.4550	W 61 W 62 W 63 W 65 W 667 W 68 W 79 W 71 W 73 W 75 W 75	P/PT 0.9399 0.6797 0.5800 0.4585 0.4066 0.3689 0.3475 0.3302 0.3165 0.3098 0.2955 0.2904 0.3001 0.3070 0.3087	M 0.299 0.764 0.918 1.117 1.211 1.284 1.365 1.395 1.410 1.429 1.443 1.466 1.432 1.416	0.9964 0.1607 0.1596 -0.5472 -0.7154 -0.8361 -0.9049 -0.9606 -1.0044 -1.0261 -1.0720 -1.0720 -1.0944 -1.0882 -1.0870 -1.0348 -1.0298	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2981 0.2988 0.2988 0.2989 0.3025 0.3025 0.3025 0.3089	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.437 1.455 1.452 1.427 1.411 1.408	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.1.0635 -1.0635 -1.0839 -1.0238	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3123 0.3147 0.3149 0.3157 0.3159 0.3266 0.0000 0.3266	M 0.000 0.000 0.000 0.000 0.000 1.404 1.399 1.396 1.397 1.391 0.000 1.373 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0180 -1.0077 -1.0043 -1.0043 -1.0049 -0.9968 0.0000 -0.9702 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3500 0.3750 0.4000 0.4550 0.4750 0.5000 0.5250	W 61 W 62 W 63 W 66 W 66 W 69 W 70 W 73 W 73 W 75 W 75	P/PT 0.9399 0.6797 0.5800 0.4585 0.4066 0.3689 0.3472 0.3165 0.3098 0.3017 0.2955 0.2885 0.2885 0.3001 0.3070 0.3070 0.3087 0.3087	M 0.299 0.764 0.918 1.117 1.284 1.328 1.395 1.410 1.443 1.460 1.456 1.432 1.416 1.432 1.416	0.9964 0.1607 -0.1596 -0.5472 -0.7154 -0.8361 -0.9049 -0.9606 -1.0261 -1.0518 -1.0720 -1.0944 -1.0882 -1.0570 -1.0348 -1.0295 -0.9541	W 86 W 87 W 88 W 89 W 91 W 92 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2981 0.2988 0.2918 0.3025 0.3025 0.3025 0.3025 0.3025	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.435 1.452 1.452 1.452 1.454 1.414 1.408	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3123 0.3147 0.3149 0.3159 0.3157 0.3183 0.0000 0.3266 0.0000 0.3428 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.404 1.399 1.399 1.397 1.391 0.000 1.373 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 1.0180 -1.0103 -1.0043 -1.0043 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000
0.0000 0.0125 0.0250 0.0500 0.1000 0.2000 0.2500 0.3250 0.3500 0.3750 0.4500 0.4250 0.4550 0.5250 0.5550	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 75 W 77 W 78	P/PT 9.3399 9.6797 9.5800 9.4585 9.4066 9.3475 9.3302 9.3165 9.3017 9.2985 9.2904 9.3001 9.3070 9.3087 9.3322 9.4035	M 0.299 0.764 0.918 1.117 1.284 1.328 1.365 1.395 1.429 1.443 1.456 1.456 1.416 1.413 1.369 1.217	0.9964 0.1607 -0.1596 -0.5472 -0.7154 -0.8361 -0.9049 -0.9644 -1.0261 -1.0518 -1.0720 -1.0944 -1.0882 -1.0570 -1.0348 -1.0295 -1.0348 -1.0295	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.437 1.452 1.452 1.427 1.411 1.408 1.414 1.337	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0635 -1.0839 -1.0495 -1.0230 -1.0230 -1.9318 -2.9647 -2.7584	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3123 0.3147 0.3159 0.3159 0.3159 0.3153 0.0000 0.3266 0.3266 0.3428 0.0000 0.3428 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.404 1.399 1.396 1.397 1.391 0.000 1.373 0.000 1.338 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 1.0103 -1.0077 -1.0043 -0.9968 0.0000 -0.9702 0.0000 -0.9180 0.0000 -0.9180 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4500 0.4500 0.5500 0.5500 0.5500 0.5500	W 61 W 623 W 664 W 667 W 667 W 768 W 773 W 776 W	P/PT 0.9399 0.6797 0.5800 0.4585 0.4066 0.3689 0.3475 0.3302 0.3165 0.3098 0.2985 0.2904 0.3001 0.3087 0.3087 0.3087 0.3087 0.4052	M 0.299 0.764 0.918 1.117 1.284 1.328 1.365 1.395 1.410 1.443 1.460 1.456 1.413 1.369 1.413 1.369	0.9964 0.1607 0.1596 -0.5472 -0.7154 -0.8361 -0.9049 -0.9606 -1.0044 -1.0261 -1.0720 -1.0720 -1.0882 -1.0870 -1.0348 -1.0295 -0.9541 -0.9521	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2981 0.2918 0.2918 0.3289 0.3289 0.3289 0.3289	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.455 1.452 1.427 1.411 1.408 1.414 1.367 1.236	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.1.0635 -1.0839 -1.0839 -1.0230 -1.0230 -1.0318 -0.9647 -0.7584 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3123 0.3147 0.3149 0.3157 0.3183 0.0000 0.3266 0.0000 0.3428 0.0000 0.3428	M 0.000 0.000 0.000 0.000 0.000 1.404 1.399 1.396 1.397 1.391 0.000 1.373 0.000 1.338 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 1.0180 1.0103 1.0077 1.0043 -0.9968 0.0000 -0.9702 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.5500 0.5550 0.5500 0.5550	W 611 W 622 W 664 W 665 W 667 W 668 W 679 W 771 W 774 W 776 W 778 W 778 W 788 W 689	P/PT 0.9399 0.6797 0.5800 0.4585 0.4066 0.3689 0.3472 0.3302 0.3017 0.2955 0.2885 0.2904 0.3001 0.3070 0.3087 0.3087 0.3087 0.4035 0.4770	M 0.299 0.764 0.918 1.117 1.284 1.328 1.395 1.410 1.443 1.460 1.456 1.432 1.416 1.432 1.416 1.432 1.418 1.486 1.217	0.9964 0.1607 -0.1596 -0.5472 -0.7154 -0.8361 -0.9049 -0.9606 -1.0044 -1.0261 -1.0518 -1.0720 -1.0882 -1.0570 -1.0348 -1.0295 -0.9541 -0.7251 -0.7251 -0.7251 -0.7251 -0.7251 -0.7251	W 86 W 87 W 88 W 89 W 91 W 92 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2981 0.2918 0.3925 0.30	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.435 1.452 1.452 1.427 1.436 1.411 1.404 1.236 0.000	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3123 0.3147 0.3149 0.3157 0.3159 0.3163 0.0000 0.3266 0.0000 0.3428 0.4712 0.4712	M 0.000 0.000 0.000 0.000 0.000 0.000 1.404 1.399 1.396 1.397 1.391 0.000 1.373 0.000 1.373 0.000 1.338	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 1.0180 -1.0193 -1.0043 -1.0043 -1.0043 0.0000 -9.968 0.0000 -9.9180 0.0000 -9.9180 0.0000 -0.2553
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4500 0.4500 0.5500 0.5500 0.5500 0.5500	W 61 W 623 W 664 W 667 W 667 W 768 W 773 W 776 W	P/PT 0.9399 0.6797 0.5800 0.4585 0.4066 0.3689 0.3475 0.3302 0.3165 0.3098 0.2985 0.2904 0.3001 0.3087 0.3087 0.3087 0.3087 0.4052	M 0.299 0.764 0.918 1.117 1.284 1.328 1.365 1.395 1.410 1.443 1.460 1.456 1.413 1.369 1.413 1.369	0.9964 0.1607 -0.1596 -0.5472 -0.7154 -0.8361 -0.9049 -0.9044 -1.0261 -1.0518 -1.0720 -1.0944 -1.0882 -1.0570 -1.0348 -1.0295 -1.0570 -1.0348 -1.0295 -1.0570	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2981 0.2918 0.3095 0.30	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.437 1.452 1.452 1.411 1.408 1.414 1.367 1.236 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0635 -1.0839 -1.0495 -1.0230 -1.0230 -1.9318 -2.9647 -0.7584 0.0000 -0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3123 0.3147 0.3159 0.3159 0.3159 0.3266 0.3266 0.3266 0.4712 0.0000 0.5495 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.404 1.399 1.396 1.397 1.391 0.000 1.338 0.000 1.338 0.000 1.955 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 1.0103 -1.0077 -1.0043 -0.9968 0.0000 -0.9180 0.0000 -0.9180 0.0000 -0.9562 0.0000 -0.2553
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.5500 0.5550 0.5500 0.5550	W 61 W 623 W 664 W 667 W 667 W 768 W 773 W 776 W	P/PT 0.9399 0.6797 0.5800 0.4585 0.4066 0.3689 0.3472 0.3302 0.3017 0.2955 0.2885 0.2904 0.3001 0.3070 0.3087 0.3087 0.3087 0.4035 0.4770	M 0.299 0.764 0.918 1.117 1.284 1.328 1.395 1.410 1.443 1.460 1.456 1.432 1.416 1.432 1.416 1.432 1.418 1.486 1.217	0.9964 0.1607 -0.1596 -0.5472 -0.7154 -0.8361 -0.9049 -0.9606 -1.0044 -1.0261 -1.0518 -1.0720 -1.0882 -1.0570 -1.0348 -1.0295 -0.9541 -0.7251 -0.7251 -0.7251 -0.7251 -0.7251 -0.7251	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2981 0.2918 0.2918 0.3935 0.3089 0.30	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.455 1.452 1.427 1.411 1.408 1.367 1.236 0.000 1.075 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.1.0635 -1.0839 -1.0268 -1.0230 -1.0318 -9.9647 -0.7584 0.9000 -0.4699 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3123 0.3147 0.3149 0.3157 0.3183 0.0000 0.3266 0.0000 0.3428 0.0000 0.3428 0.0000 0.3428 0.0000 0.3495 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.404 1.399 1.396 1.397 1.391 0.000 1.373 0.000 1.373 0.000 1.955 0.000 0.966	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 1.0180 1.0077 1.0043 1.0049 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.2000 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4550 0.5550 0.5550 0.5550 0.5750 0.5750 0.5000	W 61 W 62 W 64 W 65 W 66 W 70 W 71 W 73 W 74 W 77 W 77 W 77 W 77 W 77 W 77 W 78 W 78	P/PT 0.9399 0.6797 0.5800 0.4585 0.4066 0.3689 0.3475 0.3302 0.3165 0.3017 0.2985 0.2904 0.3001 0.3087 0.3087 0.3087 0.3087 0.4035 0.4770 0.0000	M 0.299 0.764 0.918 1.117 1.284 1.328 1.365 1.491 1.429 1.446 1.456 1.418 1.366 1.418 1.369 1.418	0.9964 0.1607 -0.1596 -0.5472 -0.7154 -0.8361 -0.9049 -0.9044 -1.0261 -1.0518 -1.0720 -1.0944 -1.0882 -1.0570 -1.0348 -1.0295 -1.0570 -1.0348 -1.0295 -1.0570	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2981 0.2918 0.3095 0.30	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.437 1.452 1.452 1.411 1.408 1.414 1.367 1.236 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0635 -1.0839 -1.0495 -1.0230 -1.0230 -1.9318 -2.9647 -0.7584 0.0000 -0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3123 0.3147 0.3149 0.3157 0.3159 0.3163 0.0000 0.3266 0.0000 0.3428 0.0000 0.3428 0.0000 0.3428 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.404 1.399 1.396 1.397 1.391 0.000 1.338 0.000 1.338 0.000 1.955 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0103 -1.0047 -1.0049 -0.9968 0.0000 -0.9180 0.0000 -0.9180 0.0000 -0.5662 0.0000 -0.2553
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.5250 0.5500 0.5500	W 61 W 62 W 64 W 65 W 66 W 70 W 71 W 73 W 74 W 77 W 77 W 77 W 77 W 77 W 77 W 78 W 78	P/PT 0.9399 0.6797 0.5800 0.4585 0.4066 0.3689 0.3475 0.3302 0.3165 0.3098 0.2855 0.2855 0.2855 0.3087 0.30	M 0.299 0.764 0.918 1.117 1.284 1.328 1.365 1.395 1.410 1.443 1.466 1.432 1.416 1.413 1.369 1.217 1.123 1.085 0.000 1.035	0.9964 0.1607 0.1596 -0.5472 -0.7154 -0.8361 -0.9049 -0.9606 -1.0044 -1.0261 -1.0518 -1.0570 -1.0882 -1.0570 -1.0348 -1.0295 -0.9541 -0.5592 -0.4894 -0.0000 -0.3941	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2981 0.2918 0.2918 0.3935 0.3089 0.30	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.455 1.452 1.427 1.411 1.408 1.367 1.236 0.000 1.075 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.1.0635 -1.0839 -1.0268 -1.0230 -1.0318 -9.9647 -0.7584 0.9000 -0.4699 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3123 0.3147 0.3149 0.3157 0.3183 0.0000 0.3266 0.0000 0.3428 0.0000 0.3428 0.0000 0.3428 0.0000 0.3495 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.404 1.399 1.396 1.397 1.391 0.000 1.373 0.000 1.373 0.000 1.955 0.000 0.966	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 1.0180 -1.0103 -1.0043 -1.0049 -0.9968 0.0000 -0.9702 0.0000 -0.5662 0.0000 -0.2553 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.5500 0.5550 0.5550 0.5550 0.5550 0.5550	W 61 W 62 W 64 W 65 W 65 W 67 W 70 W 72 W 74 W 74 W 74 W 74 W 78 W 78 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 0.9399 0.6797 0.5800 0.4785 0.4066 0.3689 0.3475 0.3302 0.3165 0.3098 0.2904 0.3001 0.29885 0.2904 0.3007 0.3087 0.3087 0.3087 0.3087 0.3087 0.5510	M 0.299 0.764 0.918 1.117 1.284 1.328 1.395 1.410 1.443 1.460 1.456 1.413 1.416 1.418 1.369 1.217 1.123 1.085 0.000	0.9964 0.1607 -0.1596 -0.5472 -0.7154 -0.8361 -0.9049 -0.9606 -1.0044 -1.0261 -1.0518 -1.0720 -1.0882 -1.0570 -1.0348 -1.0295 -0.9541 -0.7251	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2981 0.2988 0.2918 0.3932 0.3095 0.3107 0.3108 0.3932 0.0000 0.4839 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.435 1.452 1.427 1.411 1.404 1.367 1.236 0.000 0.000	0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3123 0.3147 0.3149 0.3157 0.3159 0.3163 0.0000 0.3266 0.0000 0.3428 0.0000 0.3428 0.0000 0.3428 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.404 1.399 1.396 1.397 1.391 0.000 1.373 0.000 1.373 0.000 1.338 0.000 1.095	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 1.0183 -1.0077 -1.0043 -1.0049 -0.9968 0.0000 -0.9180 0.0000 -0.2553 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3500 0.3750 0.4500 0.4250 0.4550 0.5550 0.5550 0.5750 0.6550 0.6550 0.6550	W 61 W 62 W 66 64 W 66 67 W 66 9 W 77 3 W 77 6 W 78 W 78 W 78 W 88 W 88 W 88 W	P/PT 0.9399 0.6797 0.5800 0.4585 0.4066 0.3689 0.3472 0.3165 0.3098 0.3017 0.2955 0.2885 0.2904 0.3001 0.3087 0.30887 0.30887 0.30887 0.4035 0.4770 0.0000 0.50667 0.0000	M 0.299 0.764 0.918 1.117 1.284 1.365 1.395 1.449 1.4460 1.456 1.413 1.460 1.413 1.985 1.985 1.985 1.9963	0.9964 0.1607 -0.1596 -0.5472 -0.7154 -0.8361 -0.9049 -0.9049 -1.0044 -1.0261 -1.0518 -1.0720 -1.0944 -1.0882 -1.0570 -1.0348 -1.0251	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.437 1.452 1.452 1.452 1.411 1.408 1.414 1.367 1.236 0.000 0.000 0.000 0.000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3123 0.3147 0.3157 0.3157 0.3183 0.0000 0.3266 0.3266 0.3428 0.0000 0.37128 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.404 1.399 1.396 1.397 1.391 0.000 1.338 0.000 1.338 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 1.0103 -1.0077 -1.0043 -1.0043 -0.9968 0.0000 -0.9762 0.0000 -0.9180 0.0000 -0.5662 0.0000 0.0000 0.0000 0.0000

WING PRESSURE DATA

(S) RUN= 123 ALPHA= 2 DEG MINF= 0.835 REC= 3.98E+06
PT= 2.29 ATM= 33.7 PSIA TT= 254. DEG K= 458. DEG R

		2Y/B	= .250			2Y/B	= . 500			2Y/B	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9512	0.268	1.0288		0.0000	0.000	0.0000
	W 2	0.6755	0.770	0.1369	W 27	0.6905	0.747	0.1855		0.0000	0.000	0.0000
0.0125	W 3	0.5632	0.944	-0.2261	W 28	0.5686	0.936	-0.2088		0.0000	0.000	0.0000
	W 4	0.4575	1.119	-0.5684	W 29	0.4632	1.109	-0.5498		0.0000	0.000	0.0000
0.0500	W 5	0.4197	1.186	-0.6905	W 30	0.4128	1.199	-0.7128		0.0000	0.000	0.0000
0.1000			1.226	-0.7582	W 31	0.3833	1.255	-0.8082		0.0000	0.000	0.0000
0.1500		0.3988			W 32	0.3698	1.282	-0.8519		0.0000	0.000	0.0000
0.2000	W 7	0.3973	1.228	-0.7630	W 33	0.3549	1.312	-0.9000		0.0000	0.000	0.0000
0.2500	W 8	0.3945	1.234	-0.7719		0.3522	1.318	-0.9085		0.0000	0.000	0.0000
0.3000	W 9	0.3922	1.238	-0.7794	W 34	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000	** **	0.3476	1.328	-0.9237	W 51	0.3164	1.395	-1.0246
0.3500	W 10	0.3859	1.250	-0.7999	W 35			-0.9438	W 52	0.3112	1.407	-1.0412
0.3750		0.0000	0.000	0.0000	W 36	0.3414	1.341		W 53	0.3435	1.336	-0.9368
0.4000	W 11	0.3774	1.267	-0.8274	W 37	0.3423	1.339	-0.9407				-0.6024
0.4250	W 12	0.3780	1.266	-0.8253	W 38	0.3404	1.343	-0.9469	W 54	0.4469	1.137	-0.5227
0.4500	W 13	0.3785	1.265	-0.8237	W 39	0.3426	1.338	-0.9399	W 55	0.4715		
0.4750	W 14	0.3763	1.269	-0.8310	W 40	0.3426	1.338	-0.9397	W 56	0.4820	1.077	-0.4889
0.5000	W 15	0.3785	1.265	-0.8238	W 41	0.3411	1.341	-0.9445	W 57	0.4870	1.068	-0.4728
0.5250	W 16	0.3775	1.267	-0.8269	W 42	0.3393	1.345	-0.9505	W 58	0.4918	1.060	-0.4570
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.3400	1.344	-0.9483	W 59	0.4952	1.054	-0.4461
0.5750	W 18	0.3730	1.276	-0.8415	W 44	0.3429	1.337	-0.9387		0.0000	0.000	0.0000
0.6000	W 19	0.3748	1.272	-0.8356	W 45	0.4142	1.197	-0.7082	W 60	0.5052	1.038	-0.4137
0.6250	W 20	0.3734	1.275	-0.8402	W 46	0.4908	1.062	-0.4604		0.0000	0.000	0.0000
0.6500	W 21	0.3728	1.276	-0.8423	W 47	0.5148	1.022	-0.3827		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.3836	1.255	-0.8074	W 48	0.5387	0.983	-0.3055		0.0000	0.000	0.0000
0.8000	W 24	0.5650	0.941	-0.2206	W 49	0.5823	0.914	-0.1645		0.0000	0.000	0.0000
0.9000	W 25	0.6210	0.854	-0.0392	W 50	0.6235	0.850	-0.0311		0.0000	0.000	0.0000
		2Y/B	= .775			2Y/B	= .800				900	
X/C	TAP	2Y/B P/PT	= .775 M	CP	TAP	2Y/B P/PT	= .800 M	CP	TAP	P/PT	M	CP
X/C 0.0000				CP 1.0017	TAP			CP 0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
	TAP W 61 W 62	P/PT	M		TAP	P/PT	M		TAP	P/PT 0.0000 0.0000	0.000 0.000	0.0000
0.0000	W 61 W 62	P/PT 0.9428 0.6925	M 0.291 0.744	1.0017	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9428 0.6925 0.5927	M 0.291 0.744 0.898	1.0017	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9428 0.6925 0.5927 0.4681	M 0.291 0.744 0.898 1.100	1.0017 0.1921 -0.1308 -0.5338	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9428 0.6925 0.5927 0.4681 0.4126	M 0.291 0.744 0.898 1.100 1.200	1.0017 0.1921 -0.1308 -0.5338 -0.7132	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9428 0.6925 0.5927 0.4681 0.4126 0.3708	M 0.291 0.744 0.898 1.100 1.200 1.280	1.0017 0.1921 -0.1308 -0.5338 -0.7132 -0.8486	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9428 0.6925 0.5927 0.4681 0.4126 0.3708 0.3548	M 0.291 0.744 0.898 1.100 1.200 1.280 1.313	1.0017 0.1921 -0.1308 -0.5338 -0.7132 -0.8486 -0.9004	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9428 0.6925 0.5927 0.4681 0.4126 0.3708 0.3548 0.3370	M 0.291 0.744 0.898 1.100 1.200 1.280 1.313 1.350	1.0017 0.1921 -0.1308 -0.5338 -0.7132 -0.8486 -0.9004 -0.9578	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9428 0.6925 0.5927 0.4681 0.4126 0.3708 0.3548 0.3570 0.3228	M 0.291 0.744 0.898 1.100 1.200 1.280 1.313 1.350 1.381	1.0017 0.1921 -0.1308 -0.5338 -0.7132 -0.8486 -0.9004 -0.9578 -1.0039	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3196 0.3260	M 0.000 0.000 0.000 0.000 0.000 0.000 1.388 1.374	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0140
9.0000 9.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9428 0.6925 0.5927 0.4681 0.4126 0.3708 0.3548 0.3370 0.3228 0.3174	M 0.291 0.744 0.898 1.100 1.200 1.313 1.350 1.381 1.393	1.0017 0.1921 -0.1308 -0.5338 -0.7132 -0.8486 -0.9004 -0.9578 -1.0039 -1.0214		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3196 0.3260 0.3292	M 0.000 0.000 0.000 0.000 0.000 0.000 1.388 1.367	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0140 -0.9936
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2500 9.2500 9.3500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 71	P/PT 0.9428 0.6925 0.5927 0.4681 0.4126 0.3708 0.3548 0.3370 0.3228 0.3174 0.3092	M 0.291 0.744 0.898 1.100 1.200 1.313 1.350 1.381 1.393 1.412	1.0017 0.1921 -0.1308 -0.5338 -0.7132 -0.8486 -0.9004 -0.9578 -1.0039 -1.0214 -1.0479	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.1418	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3196 0.3292 0.3335	M 0.000 0.000 0.000 0.000 0.000 0.000 1.388 1.374 1.367 1.357	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0140 -0.9936 -0.9834 -0.9694
0.000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2500 0.3000 0.3250 0.3500 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72	P/PT 0.9428 0.6925 0.5927 0.4681 0.4126 0.3708 0.3548 0.3548 0.3370 0.3228 0.3174 0.3092 0.3241	M 0.291 0.744 0.898 1.100 1.200 1.313 1.350 1.381 1.378	1.0017 0.1921 -0.1308 -0.5338 -0.7132 -0.8486 -0.9004 -0.9578 -1.0039 -1.0214 -1.0479 -0.9997	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3063 0.3619	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.418 1.298	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3196 0.3292 0.3335 0.3656	M 0.000 0.000 0.000 0.000 0.000 1.388 1.374 1.357 1.357	9.0000 0.0000 0.0000 0.0000 0.0000 -1.0140 -0.9934 -0.9634 -0.8654
9.0000 9.0125 9.0250 9.1000 9.11000 9.21000 9.2200 9.3000 9.3250 9.3750 9.4600	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72 W 73	P/PT 0.9428 0.6925 0.5927 0.4681 0.4126 0.3708 0.3548 0.3548 0.3228 0.3228 0.3228 0.3241 0.0000	M 0.291 0.744 0.898 1.100 1.280 1.313 1.350 1.381 1.393 1.412 1.378 0.000	1.0017 0.1921 -0.1308 -0.5338 -0.7132 -0.8486 -0.9004 -0.9578 -1.0039 -1.0214 -1.0479 -0.9997 0.0000	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3063 0.3619 0.4492	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.418 1.298 1.133	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -1.0572 -0.8773 -0.5948	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3196 0.3292 0.3335 0.3656 0.4385	M 0.000 0.000 0.000 0.000 0.000 0.000 1.388 1.374 1.367 1.357 1.290	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0140 -0.9834 -0.9694 -0.8654 -0.6295
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72 W 73 W 74	P/PT 9.9428 9.6925 0.5927 9.4681 9.4126 9.3708 9.3548 9.3228 9.3174 9.3092 9.3241 9.0000 9.4644	M 0.291 0.744 0.898 1.100 1.280 1.313 1.350 1.381 1.378 1.412 1.378 0.000 1.107	1.0017 0.1921 -0.1308 -0.5338 -0.7132 -0.8486 -0.9004 -0.9578 -1.0039 -1.0214 -1.0479 -0.9997 0.0000 -0.55459	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3063 0.3619 0.4492 0.4492	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.418 1.298 1.133 1.098	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0572 -0.8773 -0.5289	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3196 0.3260 0.3292 0.3335 0.3656 0.4385 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.388 1.374 1.367 1.357 1.290 1.152	0.0000 0.0000 0.0000 0.0000 0.0000 -1.0140 -0.9936 -0.9694 -0.8654 -0.66295 0.0000
9.0000 0.0125 0.0250 0.0500 0.1600 0.1600 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4500	W 61 W 62 W 63 W 65 W 65 W 67 W 69 W 70 W 71 W 72 W 73 W 74	P/PT 9.9428 9.6925 9.5927 9.4681 9.4126 9.3798 9.3348 9.3349 9.3174 9.3092 9.3241 9.0000 9.4644 9.4771	M 0.291 0.744 0.898 1.100 1.280 1.313 1.350 1.381 1.378 0.000 1.107 1.085	1.0017 0.1921 0.1308 0.5338 0.7132 0.8486 0.9904 0.9578 1.0039 1.0214 1.0479 0.9997 0.0000 0.5459 0.5047	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3063 0.3663 0.3663 0.4492 0.4696	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.418 1.298 1.133 1.082	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0572 -0.8773 -0.5948 -0.5289 -0.4995	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3196 0.3292 0.3335 0.3656 0.4385 0.0000 0.4871	M 0.000 0.000 0.000 0.000 0.000 1.368 1.374 1.367 1.357 1.290 1.152 0.000 1.968	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0140 -0.9936 -0.9634 -0.8654 -0.8655 0.0000 -0.4724
9.0000 9.0125 9.0250 9.1000 9.11000 9.2500 9.2500 9.3250 9.3750 9.3750 9.4000 9.4250 9.4750	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 69 W 71 W 72 W 73 W 74 W 75	P/PT 9.9428 9.6925 9.5927 9.4681 9.4126 9.3708 9.3548 9.3248 9.3228 9.3174 9.30241 9.404 9.4644 9.4771 9.4834	M 0.291 0.744 0.898 1.100 1.280 1.313 1.359 1.381 1.393 1.412 1.378 0.000 1.107 1.085 1.074	1.0017 0.1921 -0.1308 -0.5338 -0.7132 -0.8486 -0.9004 -0.9578 -1.0039 -1.0214 -1.0479 -0.9997 0.0000 -0.5459 -0.5047 -0.4843	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3063 0.3619 0.4492 0.4696 0.4787 0.4846	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.418 1.298 1.133 1.098 1.082	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0572 -0.8773 -0.5948 -0.5289 -0.4995 -0.4805	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3196 0.3292 0.3335 0.3656 0.4855 0.0000 0.4871 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.38B 1.374 1.367 1.257 1.250 1.152 0.000 1.068	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0140 -0.9934 -0.9694 -0.8654 -0.6295 0.0000 -4.4724 0.0000
0.0000 0.0125 0.0250 0.0500 0.1900 0.1500 0.2500 0.3250 0.3250 0.3750 0.3750 0.4250 0.4250 0.4750	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 79 W 71 W 72 W 73 W 74 W 75 W 76	P/PT 9.9428 0.6925 0.5927 0.4681 0.4126 0.3708 0.3548 0.3370 0.3228 0.3174 0.3092 0.3241 0.0000 0.4644 0.4771 0.4834 0.4886	M 0.291 0.744 0.898 1.100 1.200 1.313 1.350 1.381 1.393 1.412 1.378 0.000 1.107 1.085 1.074	1.0017 0.1921 -0.1308 -0.5338 -0.7132 -0.8486 -0.9004 -0.9578 -1.0039 -1.0214 -1.0479 -0.9997 0.0000 -0.5459 -0.5047 -0.4843 -0.4673	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3063 0.3619 0.4696 0.4787 0.4846 0.4899	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.418 1.298 1.133 1.098 1.082 1.063	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0572 -0.8773 -0.594B -0.5289 -0.4805 -0.4633	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3196 0.3292 0.3292 0.3335 0.3656 0.4871 0.0000 0.4871 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.388 1.374 1.367 1.290 1.152 0.000 1.068 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.9134 -0.9634 -0.6295 0.0000 -0.4724 0.0000 0.41184
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2500 9.3250 9.3250 9.3750 9.4000 9.4250 9.4750 9.4750 9.5000 9.5250	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 76	P/PT 9.9428 0.6925 0.5927 0.4681 0.4126 0.3708 0.3370 0.3228 0.3174 0.3092 0.3241 0.0000 0.4644 0.4834 0.4886 0.4934	M 0.291 0.744 0.898 1.100 1.280 1.313 1.350 1.381 1.378 0.000 1.107 1.085 1.074 1.065 1.065 1.057	1.0017 0.1921 -0.1308 -0.5338 -0.7132 -0.8486 -0.9004 -0.9578 -1.0039 -1.0214 -1.0479 -0.9997 -0.0000 -0.5459 -0.5047 -0.4843 -0.4673 -0.4520	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3063 0.3619 0.4492 0.4696 0.4846 0.4899	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.418 1.298 1.133 1.082 1.082 1.063 1.063	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0572 -0.8773 -0.5948 -0.5289 -0.4805 -0.4633 -0.4469	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3196 0.3292 0.3335 0.3656 0.4385 0.0000 0.5038	M 0.000 0.000 0.000 0.000 0.000 0.000 1.36B 1.374 1.367 1.357 1.290 1.152 0.000 1.06B 0.000 1.06B	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0140 -0.9936 -0.9634 -0.8654 -0.6295 0.0000 -4.4724 0.0000
9.0000 9.125 9.0250 9.0250 9.1000 9.11000 9.2500 9.3250 9.33500 9.3250 9.3750 9.4600 9.4250 9.4250 9.4750 9.5250	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 75 W 77 W 77	P/PT 9.9428 0.6925 0.5927 0.4681 0.4126 0.3708 0.3548 0.3174 0.3092 0.3241 0.0000 0.4644 0.4771 0.4834 0.4834 0.4934	M 0.291 0.744 0.898 1.100 1.200 1.313 1.350 1.381 1.378 0.000 1.107 1.085 1.065 1.057	1.0017 0.1921 -0.1308 -0.5338 -0.7132 -0.8486 -0.9004 -0.9578 -1.0039 -1.0214 -1.0479 -0.9997 0.0000 -0.5459 -0.4673 -0.4673 -0.4520 -0.4376	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3063 0.3663 0.36492 0.4696 0.4787 0.4846 0.4899 0.5000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.418 1.298 1.098 1.082 1.082 1.063 1.065	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0572 -0.8773 -0.5248 -0.5289 -0.4805 -0.4633 -0.4633 -0.4633	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3196 0.3260 0.3292 0.3335 0.3685 0.0000 0.5038 0.0000 0.5038	M 0.000 0.000 0.000 0.000 0.000 0.000 1.388 1.374 1.367 1.290 1.968 0.000 1.040 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0140 -0.9934 -0.9694 -0.6654 -0.6295 0.0000 -4.4724 0.0000 -0.3663
9.0000 9.125 9.0250 9.0500 9.1600 9.1600 9.2500 9.2500 9.3250 9.3500 9.3750 9.4600 9.4250 9.4750 9.4750 9.5550	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 75 W 77 W 78 W 78	P/PT 9.9428 0.6925 0.5927 0.4681 0.4126 0.3708 0.3548 0.3370 0.3228 0.3174 0.0000 0.4644 0.4771 0.4834 0.4934 0.4934 0.4934 0.5036	M 0.291 0.744 0.898 1.100 1.200 1.280 1.313 1.350 1.381 1.378 0.000 1.107 1.085 1.074 1.065 1.057 1.040	1.0017 0.1921 -0.1308 -0.5338 -0.7132 -0.8486 -0.9004 -0.9578 -1.0039 -1.0214 -1.0479 -0.9997 0.0000 -0.5459 -0.5047 -0.4843 -0.4520 -0.4376 -0.4189	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3063 0.3619 0.4696 0.4787 0.4846 0.4899 0.4950 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.418 1.298 1.133 1.098 1.082 1.063 1.055 1.046	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0572 -0.5748 -0.5289 -0.4905 -0.4805 -0.4469 -0.4305 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3196 0.3292 0.3292 0.3335 0.3656 0.4871 0.0000 0.5038 0.0000 0.5218 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.388 1.374 1.367 1.290 1.152 0.000 1.068 0.000 1.040 0.000 1.040	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4144 0.6295 0.0000 0.4184 0.0000 0.3603 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.3250 0.3500 0.3250 0.4000 0.4250 0.4750 0.5000 0.5250 0.5500 0.5750 0.6000	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 75 W 77 W 77	P/PT 9.9428 6.6925 9.5927 9.4681 9.4126 9.3798 9.3379 9.3228 9.3174 9.3092 9.3241 9.0000 9.4644 9.4834 9.4834 9.4978 9.5036 9.5092	M 0.291 0.744 0.898 1.100 1.280 1.313 1.350 1.381 1.378 0.000 1.107 1.085 1.074 1.065 1.057 1.050 1.040 1.031	1.0017 0.1921 0.1308 0.5338 0.7132 0.8486 0.9578 1.0039 1.0214 1.0479 0.9997 0.0000 0.5459 0.5647 0.4843 0.4673 0.4520 0.4376 0.4189 0.409	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3063 0.3619 0.4492 0.4696 0.4787 0.4846 0.4899 0.5000 0.5000 0.5111	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.418 1.298 1.133 1.082 1.082 1.063 1.055 1.046 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5289 -0.5289 -0.4995 -0.4633 -0.4669 -0.3948	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3196 0.3292 0.3335 0.3656 0.4385 0.0000 0.5218 0.0000 0.5218 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.36B 1.374 1.367 1.357 1.290 1.152 0.000 1.06B 0.000 1.040 0.000 1.011 0.000 0.97B	0.0000 0.0000
9.0000 9.125 9.0250 9.1000 9.11000 9.1250 9.2500 9.3250 9.33500 9.3250 9.3750 9.4250 9.4250 9.4250 9.4500 9.5250 9.5500 9.5750 9.6000	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 76 W 77 W 78 W 78 W 78	P/PT 9.9428 0.6925 0.5927 0.4681 0.4126 0.3708 0.3548 0.3174 0.3092 0.3241 0.000 0.4644 0.4771 0.4834 0.4836 0.4978 0.5036 0.5092 0.0000	M 0.291 0.744 0.898 1.100 1.280 1.313 1.350 1.381 1.378 1.412 1.378 1.000 1.107 1.085 1.065 1.057 1.050 1.040 1.040	1.0017 0.1921 -0.1308 -0.5338 -0.7132 -0.8486 -0.9004 -0.9074 -1.0039 -1.0214 -1.0479 -0.9997 0.0000 -0.5459 -0.5459 -0.4673 -0.4673 -0.4520 -0.4376 -0.4189 -0.4009 0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4492 0.4696 0.4787 0.4846 0.4899 0.4950 0.5000 0.0000 0.5111 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.418 1.298 1.098 1.082 1.063 1.065 1.065 1.055	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0572 -0.8773 -0.5948 -0.5289 -0.4905 -0.4633 -0.4635 -0.4635 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3196 0.3260 0.3292 0.3635 0.4685 0.0000 0.5218 0.0000 0.5218 0.0000 0.5421	M 0.000 0.000 0.000 0.000 0.000 0.000 1.388 1.374 1.367 1.290 1.968 0.000 1.968 0.000 1.040 0.000 1.011 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0140 -0.9634 -0.9634 -0.6295 0.0000 -1.4184 0.0000 -1.3663 0.0000 -1.3663 0.0000
9.0000 9.1125 9.0250 9.0500 9.1000 9.1000 9.2000 9.2500 9.3250 9.3500 9.3750 9.4000 9.4250 9.4750 9.4500 9.5250 9.5500 9.5750 9.6000 9.6250	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 75 W 77 W 78 W 78	P/PT 9.9428 0.6925 0.5927 0.4681 0.4126 0.3708 0.3548 0.3370 0.3228 0.3174 0.0000 0.4644 0.4771 0.4834 0.4934 0.4934 0.4934 0.5036 0.5036 0.5036 0.5092 0.0000 0.5236	M 0.291 0.744 0.898 1.100 1.280 1.313 1.350 1.381 1.393 1.412 1.378 0.000 1.107 1.085 1.074 1.065 1.057 1.057 1.059 1.040 1.031 0.000 1.008	1.0017 0.1921 0.1308 0.5338 0.7132 0.8486 0.9004 0.9578 1.0039 1.0214 1.0479 0.0000 0.5459 0.5459 0.5457 0.4673 0.4673 0.4520 0.4376 0.4189 0.4009 0.3543	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3063 0.3619 0.4696 0.4787 0.4846 0.4899 0.4550 0.5000 0.5111 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.418 1.298 1.133 1.098 1.063 1.055 1.046 0.000 1.028 0.000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3196 0.3292 0.3292 0.3656 0.4871 0.0000 0.5038 0.0000 0.5038 0.0000 0.5038 0.0000 0.5038	M 0.000 0.000 0.000 0.000 0.000 0.000 1.388 1.374 1.367 1.290 1.152 0.000 1.068 0.000 1.040 0.000 1.040 0.000 0.978 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
9.0000 9.1125 9.0250 9.0250 9.1000 9.11000 9.2000 9.2500 9.3250 9.3250 9.3750 9.4000 9.4250 9.4750 9.5000 9.5250 9.5750 9.6000 9.6250 9.65500 9.6750	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 79 W 80	P/PT 9.9428 0.6925 0.5927 0.4681 0.4126 0.3708 0.3548 0.3174 0.3092 0.3241 0.0000 0.4644 0.4834 0.4978 0.5036 0.5036 0.5092 0.0000 0.5236 0.0000	M 0.291 0.744 0.898 1.100 1.280 1.313 1.350 1.381 1.378 0.000 1.107 1.085 1.074 1.065 1.057 1.050 1.040 1.031 0.000 1.000	1.0017 0.1921 0.1308 0.5338 0.7132 0.8486 0.9578 1.0039 1.0214 1.0479 0.9997 0.0000 0.5459 0.55047 0.4843 0.4673 0.4520 0.4376 0.409 0.0000 0.3543 0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3063 0.3619 0.4696 0.4787 0.4846 0.4899 0.5000 0.0000 0.5111 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.418 1.298 1.133 1.082 1.072 1.063 1.055 1.046 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3196 0.3292 0.3335 0.3656 0.4385 0.0000 0.5218 0.0000 0.5218 0.0000 0.5421 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.36B 1.374 1.367 1.357 1.290 1.152 0.000 1.06B 0.000 1.011 0.000 0.97B 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
9.0000 9.1125 9.0250 9.0250 9.1900 9.11500 9.2500 9.3250 9.3250 9.33750 9.4250 9.44500 9.4250 9.5500 9.5550 9.5500 9.5750 9.6000 9.6250 9.6750	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 75 W 77 W 78 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 9.9428 0.6925 0.5927 0.4681 0.4126 0.3708 0.3328 0.3174 0.3092 0.3241 0.4644 0.4771 0.4834 0.4934 0.4978 0.5036 0.5092 0.0000 0.5236 0.0000 0.5236	M 0.291 0.744 0.898 1.100 1.280 1.313 1.350 1.381 1.378 0.000 1.107 1.085 1.065 1.057 1.050 1.040 1.040 1.000 1.000 1.000	1.0017 0.1921 -0.1308 -0.5338 -0.7132 -0.8486 -0.9004 -0.9074 -1.0039 -1.0214 -1.0479 -0.9997 0.0000 -0.5459 -0.5459 -0.4673 -0.4673 -0.4673 -0.4673 -0.4189 -0.4376 -0.4189 -0.4000 -0.3543 -0.0000 -0.3543 -0.0000 -0.3543 -0.0000 -0.3543	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3063 0.36192 0.4696 0.4787 0.4846 0.4899 0.4950 0.5000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.418 1.298 1.082 1.063 1.055 1.046 0.000 1.028 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3196 0.3292 0.3335 0.3685 0.4385 0.4000 0.5218 0.0000 0.5218 0.0000 0.5421 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.388 1.374 1.367 1.290 1.060 1.060 1.060 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
9.0000 9.1125 9.0250 9.0250 9.1000 9.11000 9.2000 9.2500 9.3250 9.3250 9.3750 9.4000 9.4250 9.4750 9.5000 9.5250 9.5750 9.6000 9.6250 9.65500 9.6750	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 79 W 80	P/PT 9.9428 0.6925 0.5927 0.4681 0.4126 0.3708 0.3548 0.3174 0.3092 0.3241 0.0000 0.4644 0.4834 0.4978 0.5036 0.5036 0.5092 0.0000 0.5236 0.0000	M 0.291 0.744 0.898 1.100 1.280 1.313 1.350 1.381 1.378 0.000 1.107 1.085 1.074 1.065 1.057 1.050 1.040 1.031 0.000 1.000	1.0017 0.1921 0.1308 0.5338 0.7132 0.8486 0.9578 1.0039 1.0214 1.0479 0.9997 0.0000 0.5459 0.55047 0.4843 0.4673 0.4520 0.4376 0.409 0.0000 0.3543 0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3063 0.3619 0.4696 0.4787 0.4846 0.4899 0.5000 0.0000 0.5111 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.418 1.298 1.133 1.082 1.072 1.063 1.055 1.046 0.000 0.000	9.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 1.0572 0.5748 0.5289 0.4995 0.4693 0.469 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3196 0.3292 0.3335 0.3656 0.4385 0.0000 0.5218 0.0000 0.5218 0.0000 0.5421 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.36B 1.374 1.367 1.357 1.290 1.152 0.000 1.06B 0.000 1.011 0.000 0.97B 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

WING PRESSURE DATA

(T) RUN= 122 ALPHA= 2 DEG MINF= 0.837 REC= 5.94E+06
PT= 3.45 ATM= 50.8 PSIA TT= 257. DEG K= 462. DEG R

		2Y/B	= .250			2Y/B	500			2Y/B:	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9505	0.270	1.0274		0.0000	0.000	0.0000
0.0125	W 2	0.6723	0.775	0.1303	W 27	0.6892	0.749	0.1835		0.0000	0.000	0.0000
0.0250	W 3	0.5607	0.948	-0.2297	W 28	0.5670	0.938	-0.2109		0.0000	0.000	0.0000
				-0.5630	W 29	0.4631	1.109	-0.5466		0.0000	0.000	0.0000
0.0500	W 4	0.4574	1.119			0.4136		-0.7063				
0.1000	W 5	0.4203	1.185	-0.6826	W 30		1.198			0.0000	0.000	0.0000
0.1500	W 6	0.4001	1.223	-0.7477	W 31	0.3830	1.256	-0.8051		0.0000	0.000	0.0000
0.2030	W 7	0.4011	1.221	-0.7446	W 32	0.3677	1.286	-0.8545		0.0000	0.000	0.0000
0.2500	W B	0.3955	1.232	-0.7626	W 33	0.3553	1.311	-0.8944		0.0000	0.000	0.0000
0.3000	W 9	0.3924	1.238	-0.7726	W 34	0.3463	1.330	-0.9237		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.3841	1.254	-0.7994	W 35	0.3417	1.340	-0.9384	W 51	0.3168	1.394	-1.0190
0.3750		0.0000	0.000	0.0000	W 36	0.3382	1.347	-0.9496	W 52	0.3156	1.397	-1.0227
0.4000	W 11	0.3758	1.270	-0.8260	W 37	0.3409	1.342	-0.9410	W 53	0.3927	1.237	-0.7737
0.4250	W 12	0.3760	1.270	-0.8254	W 38	0.3355	1.353	-0.9586	W 54	0.4549	1.123	-0.5729
0.4500	W 13	0.3786	1.265	-0.8171	W 39	0.3389	1.346	-0.9476	W 55	0.4735	1.091	-0.5128
0.4750	W 14	0.3773	1.267	-0.8212	W 40	0.3395	1.345	-0.9457	W 56	0.4782	1.083	-0.4976
0.5000	W 15	0.3790	1.264	-0.8157	W 41	0.3408	1.342	-0.9414	W 57	0.4829	1.075	-0.4825
				-0.8245	W 42	0.3390	1.346	-0.9471	W 58	0.4900	1.063	-0.4594
0.5250		0.3763	1.269					-0.9111	W 59	0.4978		
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.3502	1.322		W 99		1.050	-0.4342
0.5750	W 18	0.3717	1.278	-0.8393	W 44	0.4182	1.189	-0.6915	** **	0.0000	0.000	0.0000
0.6000	W 19	0.3738	1.274	-0.8325	W 45	0.4782	1.083	-0.4975	W 60	0.5088	1.032	-0.3988
0.6250	W 20	0.3744	1.273	-0.8308	W 46	0.5023	1.043	-0.4197		0.0000	0.000	0.0000
0.6500	W 21	0.3727	1.276	-0.8360	W 47	0.5161	1.020	-0.3752		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.4142	1.197	-0.7023	W 48	0.5364	0.987	-0.3096		0.0000	0.000	0.0000
0.8000	W 24	0.5735	0.928	-0.1883	W 49	0.5809	0.916	-0.1659		0.0000	0.000	0.0000
0.9000	W 25	0.6270	0.845	-0.0158	W 50	0.6336	0.834	0.0042		0.0000	0.000	0.0000
		0.02.0					0.001	0.0012		0.0000	0.000	0.0000
	20							0.0012				0.000
		2Y/B	= .775			2Y/B	800		тар	2Y/B:	= .900	
X/C	TAP	2Y/B P/PT	= .775 M	CP	TAP	2Y/B	= .800 M	CP	TAP	2Y/B: P/PT	900 M	CP
X/C 0.0000	TAP W 61	2Y/B P/PT 0.9420	= .775 M 0.293	CP 1.0000		2Y/B P/PT 0.0000	= .800 M 0.000	CP 0.0000	TAP	2Y/B: P/PT 0.0000	900 M 0.000	CP 0.0000
X/C 0.0000 0.0125	TAP W 61 W 62	2Y/B P/PT 0.9420 0.6819	= .775 M 0.293 0.760	CP 1.0000 0.1601		2Y/B P/PT 9.0000 0.0000	*.800 M 0.000 0.000	CP 0.0000 0.0000	TAP	2Y/B: P/PT 0.0000 0.0000	900 M 0.000 0.000	CP 0.0000 0.0000
X/C 0.0000 0.0125 0.0250	TAP W 61 W 62 W 63	2Y/B P/PT 0.9420 0.6819 0.5910	= .775 M 0.293 0.760 0.900	CP 1.0000 0.1601 -0.1335		2Y/B P/PT 0.0000 0.0000 0.0000	800 M 0 .000 0 .000 0 .000	CP 0.0000 0.0000 0.0000	TAP	2Y/B: P/PT 0.0000 0.0000	900 M 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000
X/C 0.0000 0.0125 0.0250 0.0500	TAP W 61 W 62 W 63 W 64	2Y/B P/PT 0.9420 0.6819 0.5910 0.4687	= .775 M 0.293 0.760 0.900 1.099	CP 1.0000 0.1601 -0.1335 -0.5285		2Y/B P/PT 9.0000 0.0000 9.0000	800 M 0 .000 0 .000 0 .000	CP 0.0000 0.0000 0.0000	TAP	2Y/B: P/PT 0.0000 0.0000 0.0000	900 M 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1000	TAP W 61 W 62 W 63 W 64 W 65	2Y/B P/PT 0.9420 0.6819 0.5910 0.4687 0.4178	775 M 0.293 0.760 0.900 1.099 1.190	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928		2Y/B P/PT 0.0000 0.0000 0.0000 0.0000	800 M 0 .000 0 .000 0 .000 0 .000	CP 0.0000 0.0000 0.0000 0.0000	TAP	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000	900 M 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	TAP W 61 W 62 W 63 W 64 W 65 W 66	2Y/B P/PT 0.9420 0.6819 0.5910 0.4687 0.4178 0.3747	775 M 0.293 0.760 0.900 1.099 1.190 1.272	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318		2Y/B P/PT 9.0000 0.0000 0.0000 0.0000 0.0000	800 M 0 .000 0 .000 0 .000 0 .000 0 .000	CP 0.0000 0.0000 0.0000 0.0000 0.0000	TAP	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	900 M 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000
X/C 9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2000	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67	2Y/B P/PT 0.9420 0.6819 0.5910 0.4687 0.4178 0.3747 0.3581	= .775 M 0.293 0.760 0.900 1.099 1.190 1.272 1.306	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8855		2Y/B P/PT 9.0000 0.0000 0.0000 0.0000 0.0000 0.0000	800 M 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	900 M 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	TAP W 61 W 62 W 63 W 64 W 65 W 66	2Y/B P/PT 0.9420 0.6819 0.5910 0.4687 0.4178 0.3747	775 M 0.293 0.760 0.900 1.099 1.190 1.272	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318		2Y/B P/PT 9.0000 0.0000 0.0000 0.0000 0.0000	800 M 0 .000 0 .000 0 .000 0 .000 0 .000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	900 M 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106
X/C 9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2000	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67	2Y/B P/PT 0.9420 0.6819 0.5910 0.4687 0.4178 0.3747 0.3581	= .775 M 0.293 0.760 0.900 1.099 1.190 1.272 1.306	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8855		2Y/B P/PT 9.0000 0.0000 0.0000 0.0000 0.0000 0.0000	800 M 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	900 M 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
X/C 0.0000 0.0125 0.0250 0.0560 0.1000 0.1500 0.2000 0.2500	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	2Y/B P/PT 0.9420 0.6819 0.5910 0.4687 0.4178 0.3747 0.3581 0.3415	= .775 M 0.293 0.760 0.900 1.099 1.190 1.272 1.306 1.340	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8855 -0.9392		2Y/B: P/PT 9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	800 M 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	900 M 0.000 0.000 0.000 0.000 0.000 0.000 1.388	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106
X/C 9.9999 9.0125 9.0259 9.1039 9.1599 9.2099 9.2599 9.3099 9.3259	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	2Y/B P/PT 0.9420 0.6819 0.5910 0.4687 0.4178 0.3747 0.3581 0.3415 0.3253 0.3212	= .775 M 0 .293 0 .760 0 .900 1 .099 1 .190 1 .272 1 .306 1 .340 1 .375 1 .385	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8855 -0.9392 -0.9914 -1.0048	TAP	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	800 M 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000	CP 9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.3336	-,900 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.388 1.375 1.357	CP 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9914 -0.9622
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	TAP W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 69 W 70	2Y/B P/PT 0.9420 0.6819 0.5910 0.4687 0.4178 0.3747 0.3581 0.3253 0.3212 0.3121	= .775 M 0.293 0.760 0.900 1.099 1.190 1.272 1.306 1.340 1.375 1.385	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8855 -0.9392 -0.9914 -1.0048 -1.0340	TAP	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0424	W 96 W 97 W 98 W 99	2Y/B; P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.3336 0.3667	900 M 0.000 0.000 0.000 0.000 0.000 0.000 1.388 1.375 1.357	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9914 -0.9622 -0.8555
X/C 0.0000 0.0125 0.0250 0.0560 0.1500 0.1500 0.2500 0.3500 0.3250 0.3759	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72	2Y/B P/PT 0.9420 0.6819 0.5910 0.4687 0.4178 0.3747 0.3581 0.3415 0.3253 0.3212 0.3121 0.3179	775 M 0.293 0.760 0.900 1.099 1.190 1.272 1.306 1.340 1.375 1.385 1.405 1.392	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8855 -0.9392 -0.9914 -1.0048 -1.0340 -1.0152	TAP W 86 W 87	2Y/B P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3095 0.3449	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.411 1.333	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 1.0424 -0.9281	W 96 W 97 W 98 W 99 W100	2Y/B; P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.3336 0.3667 0.4315	-,900 M 0.000 0.000 0.000 0.000 0.000 0.000 1.388 1.375 1.288 1.165	CP 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0
X/C 9.0000 9.0125 9.0250 9.0500 9.1500 9.2500 9.2500 9.3500 9.3550 9.3750 9.4000	TAP W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 73	2Y/B P/PT 0.9420 0.6819 0.5910 0.4687 0.4178 0.3747 0.3581 0.3415 0.3253 0.3212 0.3121 0.3179 0.4205	775 M 0.293 0.760 0.900 1.099 1.190 1.272 1.306 1.340 1.375 1.405 1.385 1.405	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8855 -0.9392 -0.9914 -1.0048 -1.0340 -1.0152 -0.6840	TAP W 86 W 87 W 88	2Y/B P/PT 9.9000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3095 0.3449 0.4424	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.411 1.333 1.145	CP 9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0424 -0.9281 -6.6132	W 96 W 97 W 98 W 99	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.3336 0.3667 0.4315 0.4642	-,900 M 0,000 0,000 0,000 0,000 0,000 0,000 1,388 1,375 1,288 1,165 1,167	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9914 -0.9622 -0.8555 -0.6464 -0.5408
X/C 0.0000 0.0125 0.0250 0.0560 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4250	TAP W 61 W 62 W 63 W 64 W 65 W 667 W 668 W 67 W 71 W 72 W 73	2Y/B P/PT 0.9420 0.6819 0.5910 0.4687 0.4178 0.3747 0.3581 0.3253 0.3212 0.3121 0.3121 0.3179 0.4205	775 M 0.293 0.760 0.900 1.099 1.190 1.272 1.306 1.340 1.375 1.385 1.405 1.392 1.185	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8318 -0.9392 -0.9914 -1.0048 -1.0152 -0.6840 -0.5529	TAP W 86 W 87 W 88 W 89	2Y/B: P/PT 9.0000 9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3095 0.3449 0.4424 0.4673	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.411 1.333 1.145	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0424 -0.9281 -0.6132 -0.5328	W 96 W 97 W 98 W 99 W100 W101	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.3336 0.3667 0.4315 0.4642 0.0000	- 900 M 0 000 0 000 0 000 0 000 1 388 1 375 1 357 1 288 1 165 1 100 0 000 0 000 0 000 0 000 0 000 0 000 0	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9914 -0.9622 -0.8555 -0.6464 -0.5408 0.0000
X/C 0.0000 0.0125 0.0250 0.0560 0.1500 0.1500 0.2500 0.3250 0.3500 0.3500 0.4000 0.4500	TAP W 61 W 62 W 63 W 64 W 65 W 667 W 689 W 70 W 712 W 73 W 743 W 75	2Y/B P/PT 0.9420 0.6819 0.5910 0.4687 0.3747 0.3581 0.3253 0.3212 0.3121 0.3179 0.4205 0.4737	775 M 0.293 0.760 0.900 1.099 1.190 1.272 1.306 1.340 1.375 1.485 1.485 1.185 1.183	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8855 -0.9392 -0.9914 -1.0048 -1.0340 -1.0152 -0.6840 -0.5529 -0.5122	TAP  W 86 W 87 W 88 W 89	2Y/B- P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3095 0.3449 0.4673 0.4768	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.411 1.333 1.145 1.102	CP 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 1.0424 -0.9281 -0.6132 -0.5328 -0.5023	W 96 W 97 W 98 W 99 W100	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.3336 0.3667 0.4315 0.4642 0.0000 0.4861	- 900 M 0.000 0.000 0.000 0.000 0.000 0.000 1.38B 1.375 1.357 1.28B 1.165 1.107 0.000	CP 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0
X/C 9.0000 9.0125 9.0250 9.0500 9.1500 9.2500 9.2500 9.3500 9.3500 9.3750 9.4750 9.4750	TAP W 61 W 62 W 64 W 65 W 67 W 69 W 70 W 71 W 72 W 73 W 74 W 75	2Y/B P/PT 0.9420 0.6819 0.5910 0.4687 0.4178 0.3747 0.3581 0.3415 0.3212 0.3121 0.3179 0.4205 0.4611 0.4737 0.4807	775 M 0.293 0.760 0.900 1.099 1.190 1.272 1.306 1.340 1.375 1.405 1.405 1.185 1.113 1.091 1.079	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8855 -0.9392 -1.0048 -1.0048 -1.0152 -0.6840 -0.5529 -0.5122 -0.4895	TAP  W 86 W 87 W 88 W 89 W 90 W 91	2Y/B- P/PT 9.9909 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3095 0.34424 0.4673 0.4768 0.4829	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.411 1.333 1.145 1.102 1.086 1.075	CP 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 1.0424 -0.9281 -0.5328 -0.5328 -0.5023 -0.4825	W 96 W 97 W 98 W 99 W100 W101	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.3336 0.3667 0.4315 0.4642 0.0000 0.4861	-,900 M 0.000 0.000 0.000 0.000 0.000 0.000 1.388 1.375 1.288 1.165 1.167 0.000 1.070	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9914 -0.9622 -0.8555 -0.6464 -0.5408 0.0000 -4.4702 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4250 0.4250 0.4250 0.4500 0.4750 0.5000	TAP W 61 W 62 W 64 W 65 W 667 W 67 W 69 W 70 W 72 W 73 W 75 W 77	2Y/B P/PT 9.9420 9.6819 9.5910 9.4687 9.4178 9.3747 9.3581 9.3253 9.3212 9.3121 9.3121 9.4205 9.4611 9.4737 9.4862	775 M 0.293 0.760 0.900 1.099 1.190 1.272 1.306 1.340 1.375 1.385 1.405 1.392 1.185 1.185 1.1991 1.091	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8855 -0.9392 -0.9914 -1.0048 -1.0152 -0.6840 -0.5529 -0.5122 -0.4895 -0.4718	TAP  W 86 W 87 W 88 W 89 W 90 W 91 W 92	2Y/B P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3095 9.3449 9.4424 9.4673 9.4673 9.4829	800 M	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0424 -0.9281 -0.6132 -0.5328 -0.5023 -0.4825 -0.4676	W 96 W 97 W 98 W 99 W100 W101	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.3336 0.3667 0.4642 0.0000 0.4861 0.0000 0.5019	- 900 M 0 000 0 000 0 000 0 000 0 000 0 000 1 388 1 375 1 288 1 165 1 167 0 000 1 070	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9914 -0.9622 -0.8555 -0.6464 -0.5408 0.0000 -0.4702 0.0000 -0.4193
X/C 0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3500 0.3500 0.4500 0.4500 0.4750 0.4750 0.5000 0.5250	TAP W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 70 W 71 W 73 W 74 W 75 W 76	2Y/B P/PT 0.9420 0.6819 0.5910 0.4687 0.3747 0.3581 0.3213 0.3212 0.3121 0.3179 0.4205 0.4611 0.4737 0.4862 0.4921	775 M 0.293 0.760 0.900 1.099 1.190 1.272 1.306 1.3405 1.345 1.405 1.405 1.185 1.113 1.079 1.079 1.070	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8855 -0.9392 -0.9914 -1.0048 -1.00	TAP  W 86 W 87 W 88 W 89 W 91 W 92 W 93	2Y/B- P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3095 0.3449 0.4673 0.4768 0.4829 0.4875	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.411 1.333 1.145 1.102 1.086 1.075 1.067	CP 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 1.0424 -0.9281 -0.6132 -0.5328 -0.5023 -0.4825 -0.4676 -0.4507	W 96 W 97 W 98 W 99 W100 W101 W102	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.33667 0.4315 0.4642 0.0000 0.4861 0.0000 0.5019 0.0000	- 900 M 0.000 0.000 0.000 0.000 0.000 0.000 1.38B 1.375 1.357 1.28B 1.165 1.107 0.000 1.000 1.000	CP 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0
X/C 9.0000 9.0125 9.0250 9.0500 9.1500 9.2500 9.2500 9.3500 9.3500 9.3750 9.4500 9.4500 9.4500 9.4500 9.5500 9.5500	TAP W 61 W 62 W 64 W 65 W 67 W 71 W 72 W 77 W 77 W 77 W 77 W 77 W 7	2Y/B P/PT 0.9420 0.6819 0.5910 0.4687 0.4178 0.3747 0.3581 0.3415 0.3212 0.3121 0.3121 0.3179 0.4205 0.4611 0.4737 0.4807 0.4862 0.4921 0.4967	775 M 0.293 0.760 0.900 1.099 1.199 1.272 1.306 1.345 1.385 1.405 1.185 1.113 1.091 1.079 1.079 1.070 1.060 1.052	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8355 -0.9392 -0.9914 -1.0048 -1.0152 -0.6840 -0.5529 -0.5122 -0.4718 -0.4528 -0.4380	TAP  W 86 W 87 W 88 W 89 W 90 W 91 W 92	2Y/B- P/PT 9.9000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3045 0.3442 0.4673 0.4768 0.4768 0.4829 0.4875 0.4928	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.411 1.333 1.145 1.102 1.086 1.075 1.067	CP 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 1.0424 -0.9281 -0.5328 -0.5328 -0.5023 -0.4825 -0.4676 -0.4507 -0.4332	W 96 W 97 W 98 W 99 W100 W101	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.3336 0.3667 0.4315 0.4642 0.0000 0.4861 0.0000 0.5019 0.0000 0.5195	-,900 M 0,000 0,000 0,000 0,000 0,000 0,000 1,388 1,375 1,288 1,165 1,167 0,000 1,043 0,000 1,043	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 1.0106 -0.9914 -0.9622 -0.8555 -0.6464 -0.5408 0.0000 -1.4702 0.0000 -0.4193 0.0000 -0.4193 0.0000 -0.4193 0.0000 -0.4193 0.0000 -0.4193 0.0000 -0.4193 0.0000 -0.4193
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.2000 0.2500 0.3250 0.3250 0.3250 0.3750 0.4000 0.4250 0.4250 0.4250 0.5000 0.5250 0.55000 0.55500 0.5750	TAP W 61 W 62 W 64 W 65 W 67 W 69 W 70 W 72 W 73 W 75 W 77 W 78 W 78	2Y/B P/PT 0.9420 0.6819 0.5910 0.4687 0.4178 0.3747 0.3581 0.3212 0.3121 0.3121 0.4205 0.4611 0.4737 0.4862 0.4921 0.4967 0.5023	775 M 0 .293 0 .760 0 .900 1 .099 1 .199 1 .272 1 .306 1 .340 1 .375 1 .385 1 .405 1 .185 1 .185 1 .185 1 .199 1 .199 1 .190 1 .079 1 .079 1 .060 1 .062 1 .043	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8358 -0.9392 -0.9914 -1.0048 -1.0152 -0.6840 -0.5529 -0.5122 -0.4895 -0.4718 -0.4528 -0.4380 -0.4198	TAP  W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	2Y/B P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3449 9.4424 9.4673 9.4673 9.4875 9.4828 9.4828 9.4928	800 M	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0424 -0.9281 -0.6132 -0.5328 -0.5328 -0.5328 -0.4825 -0.4825 -0.4832 0	W 96 W 97 W 98 W 99 W100 W101 W102 W103	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.3336 0.3667 0.4642 0.0000 0.4861 0.0000 0.5019 0.0000	- 900 M 0 000 0 000 0 000 0 000 0 000 0 000 1 388 1 375 1 288 1 165 1 167 0 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9914 -0.9622 -0.8555 -0.6464 -0.5408 0.0000 -0.4702 0.0000 -0.4193 0.0000 -0.3625 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3500 0.3250 0.4500 0.4500 0.4750 0.4500 0.4750 0.5000 0.5550 0.5550 0.5750 0.6000	TAP W 61 W 62 W 64 W 65 W 67 W 71 W 72 W 77 W 77 W 77 W 77 W 77 W 7	2Y/B P/PT 0.9420 0.6819 0.5910 0.4687 0.3747 0.3581 0.3253 0.3212 0.3121 0.3179 0.4205 0.4611 0.4737 0.4867 0.4867 0.4967 0.4967 0.4967 0.5023 0.5089	775 M 0.293 0.760 0.900 1.099 1.190 1.272 1.306 1.3405 1.405 1.485 1.485 1.185 1.185 1.185 1.191 1.079 1.070 1.070 1.060 1.052 1.043 1.032	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8855 -0.9392 -0.9914 -1.0048 -1.00	TAP  W 86 W 87 W 88 W 89 W 91 W 92 W 93	2Y/B-P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3095 0.3449 0.4673 0.4768 0.4829 0.4825 0.4982 0.4982 0.5117	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.411 1.333 1.145 1.102 1.086 1.075 1.065 1.065 1.059 1.059	CP 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 1.0424 -9.9281 -9.6132 -9.5328 -9.4825 -9.4676 -9.4507 -9.4332 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.33667 0.4315 0.4642 0.0000 0.4861 0.0000 0.5019 0.5019 0.5393	- 900 M 0.000 0.000 0.000 0.000 0.000 0.000 1.388 1.357 1.357 1.288 1.165 1.107 0.000 1.000	CP 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0
X/C 9.0000 9.0125 9.0250 9.0500 9.1500 9.2500 9.2500 9.3500 9.3750 9.3750 9.4000 9.4500 9.4500 9.4500 9.5500 9.5500 9.5750 9.5750 9.6000 9.6250	TAP W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 73 W 74 W 75 W 77 W 78 W 78 W 78	2Y/B P/PT 0.9420 0.6819 0.5910 0.4687 0.4178 0.3747 0.3581 0.3212 0.3121 0.3121 0.3129 0.4205 0.4611 0.4737 0.4807 0.4921 0.4921 0.4923 0.5089 0.0000	775 M 0.293 0.760 0.900 1.099 1.199 1.272 1.306 1.345 1.385 1.405 1.185 1.113 1.091 1.079 1.079 1.070 1.060 1.052 1.043 1.043 1.043 1.040 1.079	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8855 -0.9392 -0.9914 -1.0048 -1.0048 -1.0152 -0.6840 -0.5529 -0.5122 -0.4718 -0.495 -0.4718 -0.495 -0.495 -0.498	TAP  W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	2Y/B-P/PT 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.411 1.333 1.145 1.102 1.086 1.075 1.067 1.067 1.050 0.000 1.000	CP 9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0424 -0.9281 -0.5328 -0.5328 -0.4825 -0.4676 -0.4507 -0.4332 0.0000 -3894	W 96 W 97 W 98 W 99 W100 W101 W102 W103	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.3336 0.3667 0.4315 0.4642 0.0000 0.5019 0.0000 0.5019 0.0000 0.5195 0.0000 0.5393 0.0000	- 900 M	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9914 -0.9622 -0.8555 -0.6464 -0.5408 0.0000 -1.4702 0.0000 -1.4193 0.0000 0.00
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.2000 0.2500 0.3250 0.3250 0.3250 0.3750 0.4000 0.4250 0.4250 0.4250 0.5000 0.5250 0.5000 0.5750 0.6000 0.6250 0.6500	TAP W 61 W 62 W 64 W 65 W 67 W 69 W 70 W 72 W 73 W 75 W 77 W 78 W 78	2Y/B P/PT 0.9420 0.6819 0.5910 0.4687 0.3747 0.3581 0.3212 0.3121 0.3121 0.3179 0.4205 0.4611 0.4737 0.4862 0.4921 0.4967 0.5023 0.5023 0.5029 0.5025	775 M 0 .293 0 .760 0 .900 1 .099 1 .199 1 .272 1 .306 1 .340 1 .375 1 .385 1 .405 1 .185 1 .185 1 .185 1 .191 1 .079 1 .070 1 .060 1 .043 1 .032 0 .000 1 .004	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8355 -0.9914 -1.0048 -1.0152 -0.6840 -0.5529 -0.5122 -0.4895 -0.4718 -0.4528 -0.4380 -0.4198 -0.3987 -0.0000	TAP  W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	2Y/B P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3049 9.4424 9.4673 9.4875 9.48875 9.48875 9.4875 9.4928 9.4875 9.4928 9.5117 9.0000 9.0000	800 M 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 1 .411 1 .333 1 .145 1 .086 1 .075 1 .067 1 .059 1 .067 1 .059 0 .000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0424 -0.9281 -0.6132 -0.5328 -0.5023 -0.4825 -0.4676 -0.4332 0.0000 -0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.3336 0.3667 0.4642 0.0000 0.5019 0.0000 0.5195 0.0000 0.5393 0.0000	- 900 M 0 000 0 000 0 000 0 000 0 000 1 388 1 375 1 288 1 165 1 107 0 000 1 070 0 000 1 014 0 000 0 982 0 000 0 000 0 000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9914 -0.9622 -0.8555 -0.6464 -0.5408 0.0000 -1.4702 0.0000 -1.4193 0.0000 -1.4193 0.0000 -1.2985 0.0000 0.0000
X/C 9.0000 9.0125 9.0250 9.0500 9.1500 9.2500 9.2500 9.3500 9.3750 9.3750 9.4000 9.4500 9.4500 9.4500 9.5500 9.5500 9.5750 9.5750 9.6000 9.6250	TAP W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 70 W 71 W 73 W 74 W 75 W 76 W 77 W 78 W 78 W 78 W 78 W 78	2Y/B P/PT 0.9420 0.6819 0.5910 0.4687 0.4178 0.3747 0.3581 0.3212 0.3121 0.3121 0.3129 0.4205 0.4611 0.4737 0.4807 0.4921 0.4921 0.4923 0.5089 0.0000	775 M 0.293 0.760 0.900 1.099 1.199 1.272 1.306 1.345 1.385 1.405 1.185 1.113 1.091 1.079 1.079 1.070 1.060 1.052 1.043 1.043 1.043 1.040 1.079	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8855 -0.9392 -0.9914 -1.0048 -1.0048 -1.0152 -0.6840 -0.5529 -0.5122 -0.4718 -0.495 -0.4718 -0.495 -0.495 -0.498	TAP  W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	2Y/B-P/PT 0.0000	800 M 0.000	CP 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 1.0424 -9.9281 -9.6132 -9.5328 -9.4825 -9.4676 -9.4507 -9.4332 9.0000 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.33667 0.4315 0.4642 0.0000 0.4861 0.0000 0.5195 0.0000 0.5195 0.0000 0.5393 0.0000 0.0000	- 900 M 0.000 0.000 0.000 0.000 0.000 0.000 1.388 1.357 1.357 1.288 1.165 1.107 0.000 1.000 1.014 0.000 1.014 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.00000 0.00000 0.00000 0.0000 0.0000 0.00000 0.00000 0.0	CP 0.9909 0.9909 0.9909 0.9909 0.9909 0.9909 0.9914 -0.9622 -0.8555 -0.6464 -0.5498 0.9909 0.4792 0.9909 -1.3625 0.9909 -1.3625 0.9909 -1.3625 0.9909 -1.3625 0.9909 0.9909 0.9909 0.9909
X/C 0.0000 0.0125 0.0250 0.0500 0.1000 0.2000 0.2500 0.3250 0.3250 0.3250 0.3750 0.4000 0.4250 0.4250 0.4250 0.5000 0.5250 0.5000 0.5750 0.6000 0.6250 0.6500	TAP W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 73 W 74 W 75 W 77 W 78 W 78 W 78	2Y/B P/PT 0.9420 0.6819 0.5910 0.4687 0.3747 0.3581 0.3212 0.3121 0.3121 0.3179 0.4205 0.4611 0.4737 0.4862 0.4921 0.4967 0.5023 0.5023 0.5029 0.5025	775 M 0 .293 0 .760 0 .900 1 .099 1 .199 1 .272 1 .306 1 .340 1 .375 1 .385 1 .405 1 .185 1 .185 1 .185 1 .191 1 .079 1 .070 1 .060 1 .043 1 .032 0 .000 1 .004	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8355 -0.9914 -1.0048 -1.0152 -0.6840 -0.5529 -0.5122 -0.4895 -0.4718 -0.4528 -0.4380 -0.4198 -0.3987 -0.0000	TAP  W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	2Y/B P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3049 9.4424 9.4673 9.4875 9.4875 9.4875 9.4875 9.4928 9.4928 9.5117 9.0000 9.0000	800 M 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 0 .000 1 .411 1 .333 1 .145 1 .086 1 .075 1 .067 1 .059 1 .067 1 .059 0 .000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0424 -0.9281 -0.6132 -0.5328 -0.5023 -0.4825 -0.4676 -0.4332 0.0000 -0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.3336 0.3667 0.4642 0.0000 0.5019 0.0000 0.5195 0.0000 0.5393 0.0000	- 900 M 0 000 0 000 0 000 0 000 0 000 1 388 1 375 1 288 1 165 1 107 0 000 1 070 0 000 1 014 0 000 0 982 0 000 0 000 0 000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -1.0106 -0.9914 -0.9622 -0.8555 -0.6464 -0.5498 0.0000 -1.193 0.0000 -1.193 0.0000 -1.2985 0.0000 0.0000
X/C 0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3500 0.3250 0.4500 0.4500 0.4750 0.4500 0.4750 0.5000 0.5550 0.5550 0.5550 0.5600 0.6250 0.6250 0.6250 0.6590 0.6750	TAP W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 70 W 71 W 73 W 74 W 75 W 76 W 77 W 78 W 78 W 78 W 78 W 78	2Y/B P/PT 0.9420 0.6819 0.5910 0.4687 0.3747 0.3581 0.3253 0.3212 0.3121 0.3179 0.4205 0.4611 0.4737 0.4867 0.4867 0.4967 0.4967 0.5023 0.5089 0.0000	775 M 0.293 0.760 0.900 1.099 1.190 1.272 1.306 1.3405 1.405 1.405 1.185 1.185 1.185 1.185 1.185 1.199 1.079 1.079 1.070 1.060 1.052 1.043 1.032 0.000 1.004	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8318 -0.8855 -0.9392 -0.9914 -1.0048 -1.0048 -1.0048 -1.0152 -0.6840 -0.5529 -0.5122 -0.4895 -0.4718 -0.4528 -0.4380 -0.4198 -0.3987 -0.0000 -0.3440 -0.0000	TAP  W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	2Y/B-P/PT 0.0000	800 M 0.000	CP 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 1.0424 -9.9281 -9.6132 -9.5328 -9.4825 -9.4676 -9.4507 -9.4332 9.0000 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.33667 0.4315 0.4642 0.0000 0.4861 0.0000 0.5195 0.0000 0.5195 0.0000 0.5393 0.0000 0.0000	- 900 M 0.000 0.000 0.000 0.000 0.000 0.000 1.388 1.357 1.357 1.288 1.165 1.107 0.000 1.000 1.014 0.000 1.014 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.00000 0.00000 0.00000 0.0000 0.0000 0.00000 0.00000 0.0	CP 0.9909 0.9909 0.9909 0.9909 0.9909 0.9909 0.9914 -0.9622 -0.8555 -0.6464 -0.5498 0.9909 0.4792 0.9909 -1.3625 0.9909 -1.3625 0.9909 -1.3625 0.9909 -1.3625 0.9909 0.9909 0.9909 0.9909
X/C 9.0000 9.0125 9.0250 9.0500 9.1500 9.1500 9.2500 9.3500 9.3750 9.4500 9.4500 9.4500 9.4550 9.55500 9.5750 9.5750 9.6000 9.6250 9.6750 9.7000	TAP W 61 W 62 W 63 W 64 W 66 W 67 W 67 W 70 W 72 W 73 W 75 W 77 W 78 W 78 W 81 W 82 W 83	2Y/B P/PT 0.9420 0.6819 0.4687 0.4178 0.3747 0.3581 0.3213 0.3212 0.3121 0.3121 0.4205 0.4205 0.4807 0.4807 0.4807 0.4921 0.4921 0.4967 0.5023 0.5023 0.5023 0.5023 0.5023 0.5030 0.5435	775 M 0.293 0.760 0.900 1.099 1.199 1.272 1.346 1.345 1.385 1.405 1.185 1.113 1.091 1.079 1.070 1.060 1.052 1.043 1.043 1.040 1.040 1.040 1.052 1.043 1.040 1.040 1.052 1.043 1.052 1.043 1.052 1.043 1.052 1.043 1.052 1.043 1.052 1.043 1.052 1.060 1.052 1.060 1.075 1.075 1.060 1.075 1.085	CP 1.0000 0.1601 -0.1335 -0.5285 -0.6928 -0.8855 -0.9392 -0.9914 -1.0048 -1.0340 -1.0152 -0.6840 -0.5529 -0.5122 -0.4718 -0.4728 -0.4718 -0.4728 -0.4718 -0.4980 -0.4980 -0.4980 -0.3440 -0.0000 -0.3440 -0.0000 -0.2869	TAP  W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	2Y/B-P/PT 0.0000	800 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.411 1.333 1.145 1.102 1.067 1.067 1.059 0.0000	CP 9.9090 9.9090 9.9090 9.9090 9.9090 9.9090 9.9090 9.9090 1.0424 -0.9281 -0.6132 -0.5328 -0.5023 -0.4825 -0.4676 -0.4507 -0.4332 9.9090 9.9090 9.9090 9.9090	W 96 W 97 W 98 W 99 W100 W101 W102 W103	2Y/B: P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3194 0.3253 0.3336 0.3667 0.4315 0.4642 0.0000 0.5019 0.0000 0.5195 0.0000 0.5195 0.0000 0.5195 0.0000 0.0000 0.0000	- 900 M	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

WING PRESSURE DATA

(U) RUN= 121 ALPHA= 2 DEG MINF= 0.836 REC= 8.03E+06
PT= 4.62 ATM= 68.0 PSIA TT= 255. DEG K= 458. DEG R

		OV/B	= .250			2Y/R	= .500			2Y/B:	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9505	0.270	1.0269		0.0000	0.000	0.0000
				0.1260	W 27	0.6877	0.751	0.1768		0.0000	0.000	0.0000
0.0125	W 2	0.6717	0.776		W 28	0.5674	0.937	-0.2121		0.0000	0.000	0.0000
0.0250	W 3	0.5615	0.947	-0.2301		0.4707	1.096	-0.5234		0.0000	0.000	0.0000
0.0500	W 4	0.4596	1.115	-0.5595			1.188	-0.6916		0.0000	0.000	0.0000
0.1000	W 5	0.4234	1.180	-0.6764	W 30	0.4186				0.0000	0.000	0.0000
0.1500	W 6	0.4006	1.222	-0.7500	W 31	0.3885	1.245	-0.7890				0.0000
0.2000	W 7	0.4021	1.219	-0.7453	W 32	0.3730	1.276	-0.8390		0.0000	0.000	0.0000
0.2500	W 8	0.3955	1.232	-0.7665	M 33	0.3578	1.306	-0.8883		0.0000	0.000	0.0000
0.3000	W 9	0.3934	1.236	-0.7733	W 34	0.3522	1.318	-0.9064		0.0000	0.000	
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000	** ***	0.0000	0.000	0.0000
0.3500	W 10	0.3844	1.253	-0.8025	W 35	0.3480	1.327	-0.9199	W 51	0.3165	1.395	-1.0217
0.3750		0.0000	0.000	0.0000	W 36	0.3407	1.342	-0.9434	W 52	0.3106	1.408	-1.0407
0.4000	W 11	0.3761	1.270	-0.8294	W 37	0.3422	1.339	-0.9387	W 53	0.3294	1.366	-0.9800
0.4250	W 12	0.3764	1.269	-0.8284	W 38	0.3382	1.347	-0.9516	W 54	0.4349	1.159	-0.6392
0.4500	W 13	0.3785	1.265	-0.8215	W 39	0.3414	1.341	-0.9412	W 55	0.4647	1.106	-0.5426
0.4750	W 14	0.3793	1,263	-0.8191	W 40	0.3412	1.341	-0.9419	W 56	0.4775	1.084	-0.5014
0.5000	W 15	0.3788	1.264	-0.8206	W 41	0.3400	1.344	-0.9458	W 57	0.4844	1.073	-0.4790
0.5250	W 16	0.3769	1.268	-0.8267	W 42	0.3380	1.348	-0.9523	W 58	0.4901	1.063	-0.4607
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.3397	1.344	-0.9467	W 59	0.4950	1.055	-0.4449
0.5750	W 18	0.3725	1.277	-0.8410	W 44	0.3520	1.318	-0.9070		0.0000	0.000	0.0000
0.6000	W 19	0.3749	1.272	-0.8332	W 45	0.4563	1.121	-0.5699	W 60	0.5081	1.033	-0.4026
0.6250	W 20	0.3760	1.270	-0.8298	W 46	0.4992	1.048	-0.4314		0.0000	0.000	0.0000
0.6500	W 21	0.3746	1.273	-0.8342	W 47	0.5175	1.018	-0.3722		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.4425	1.145	-0.6148	W 48	0.5425	0.977	-0.2913		0.0000	0.000	0.0000
0.8000	W 24	0.5784	0.920	-0.1754	W 49	0.5939	0.896	-0.1253		0.0000	0.000	0.0000
				-0.0058	W 50	0.6386	0.827	0.0194		0.0000	0.000	0.0000
0.9000	W 25	0.6309	0.839	-0.0000	4 00	0.0000	0.026	0.0172		0.000	0.000	0.0000
		2Y/B	= .775	4		2Y/B	= .800			2Y/B:	≈.900	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	0.9435	0.289	1.0041		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125	W 62	0.6808	0.762	0.1548		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63	0.5899	0.902	-0.1393		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 64	0.4699	1.097	-0.5261		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	W 65	0.4189	1.188	-0.6908		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500	W 66	0.3735	1.275	-0.8377		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000	W 67	0.3581	1.306	-0.8873								0.0000
		0.0001					62 626262	0 0000		0.0000	0.000	
0.2500		0 0411				0.0000	0.000	0.0000	W 96	0.0000	0.000	
	W 68	0.3411	1.341	-0.9423		0.0000	0.000	0.0000	W 96	0.3209	1.385	-1.0077
	W 69	0.3254	1.341	-0.9423 -0.9929		0.0000	0.000	0.0000	W 97	0.3209 0.3275	1.385	-1.0077 -0.9862
0.3250	W 69 W 70	0.3254	1.341 1.375 1.385	-0.9423 -0.9929 -1.0076	W 04	0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000	W 97 W 98	0.3209 0.3275 0.3296	1.385 1.370 1.366	-1.0077 -0.9862 -0.9795
0.3250 0.3500	W 69 W 70 W 71	0.3254 0.3209 0.3115	1.341 1.375 1.385 1.406	-0.9423 -0.9929 -1.0076 -1.0379	W 86	0.0000 0.0000 0.0000 0.3047	0.000 0.000 0.000 1.422	0.0000 0.0000 0.0000 -1.0600	W 97 W 98 W 99	0.3209 0.3275 0.3296 0.3341	1.385 1.370 1.366 1.356	-1.0077 -0.9862 -0.9795 -0.9651
0.3250 0.3500 0.3750	W 69 W 70 W 71 W 72	0.3254 0.3209 0.3115 0.3071	1.341 1.375 1.385 1.406 1.416	-0.9423 -0.9929 -1.0076 -1.0379 -1.0522	W 87	0.0000 0.0000 0.0000 0.3047 0.3146	0.000 0.000 0.000 1.422 1.399	0.0000 0.0000 0.0000 -1.0600 -1.0281	W 97 W 98 W 99 W100	0.3209 0.3275 0.3296 0.3341 0.3726	1.385 1.370 1.366 1.356 1.277	-1.0077 -0.9862 -0.9795 -0.9651 -0.8407
0.3250 0.3500 0.3750 0.4000	W 69 W 70 W 71 W 72 W 73	0.3254 0.3209 0.3115 0.3071 0.3997	1.341 1.375 1.385 1.406 1.416 1.224	-0.9423 -0.9929 -1.0076 -1.0379 -1.0522 -0.7528	W 87 W 88	0.0000 0.0000 0.0000 0.3047 0.3146 0.4255	0.000 0.000 1.422 1.399 1.176	0.0000 0.0000 0.0000 -1.0600 -1.0281 -0.6697	W 97 W 98 W 99	0.3209 0.3275 0.3296 0.3341 0.3726 0.4381	1.385 1.370 1.366 1.356 1.277 1.153	-1.0077 -0.9862 -0.9795 -0.9651 -0.8407 -0.6289
0.3250 0.3500 0.3750 0.4000 0.4250	W 69 W 70 W 71 W 72 W 73 W 74	0.3254 0.3209 0.3115 0.3071 0.3997 0.4494	1.341 1.375 1.385 1.406 1.416 1.224 1.133	-0.9423 -0.9929 -1.0076 -1.0379 -1.0522 -0.7528 -0.5923	W 87 W 88 W 89	0.0000 0.0000 0.0000 0.3047 0.3146 0.4255 0.4607	0.000 0.000 1.422 1.399 1.176 1.113	0.0000 0.0000 0.0000 -1.0000 -1.0281 -0.6697 -0.5556	W 97 W 98 W 99 W100 W101	0.3209 0.3275 0.3296 0.3341 0.3726 0.4381 0.0000	1.385 1.370 1.366 1.356 1.277 1.153 0.000	-1.0077 -0.9862 -0.9795 -0.9651 -0.8407 -0.6289 0.0000
0.3250 0.3500 0.3750 0.4000 0.4250 0.4500	W 69 W 70 W 71 W 72 W 73 W 74 W 75	0.3254 0.3209 0.3115 0.3071 0.3997 0.4494 0.4688	1.341 1.375 1.385 1.406 1.416 1.224 1.133 1.099	-0.9423 -0.9929 -1.0076 -1.0379 -1.0522 -0.7528 -0.5923 -0.5297	W 87 W 88 W 89 W 90	0.0000 0.0000 0.0000 0.3047 0.3146 0.4255 0.4607 0.4732	0.000 0.000 0.000 1.422 1.399 1.176 1.113 1.092	0.0000 0.0000 0.0000 -1.0600 -1.0281 -0.6697 -0.5556 -0.5154	W 97 W 98 W 99 W100	0.3209 0.3275 0.3296 0.3341 0.3726 0.4381 0.0000 0.4844	1.385 1.370 1.366 1.356 1.277 1.153 0.000 1.073	-1.0077 -0.9862 -0.9795 -0.9651 -0.8407 -0.6289 0.0000 -0.4792
0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750	W 69 W 70 W 71 W 72 W 73 W 74 W 75 W 76	0.3254 0.3209 0.3115 0.3071 0.3997 0.4494 0.4688 0.4776	1.341 1.375 1.385 1.406 1.416 1.224 1.133 1.099 1.084	-0.9423 -0.9929 -1.0076 -1.0379 -1.0522 -0.7528 -0.5923 -0.5297 -0.5012	W 87 W 88 W 89 W 90 W 91	0.0000 0.0000 0.0000 0.3047 0.3146 0.4255 0.4607 0.4732 0.4807	0.000 0.000 0.000 1.422 1.399 1.176 1.113 1.092 1.079	0.0000 0.0000 0.0000 -1.0600 -1.0281 -0.6697 -0.5554 -0.5154	W 97 W 98 W 99 W100 W101	0.3209 0.3275 0.3296 0.3341 0.3726 0.4381 0.0000 0.4844 0.0000	1.385 1.370 1.366 1.356 1.277 1.153 0.000 1.073 0.000	-1.0077 -0.9862 -0.9795 -0.9651 -0.8407 -0.6289 0.0000 -0.4792 0.0000
0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000	W 69 W 70 W 71 W 72 W 73 W 74 W 75 W 76 W 77	0.3254 0.3209 0.3115 0.3071 0.3997 0.4494 0.4688 0.4776 0.4852	1.341 1.375 1.385 1.406 1.416 1.224 1.133 1.099 1.084 1.071	-0.9423 -0.9929 -1.0076 -1.0379 -1.0522 -0.7528 -0.5923 -0.5297 -0.5012 -0.4767	W 87 W 88 W 89 W 90 W 91 W 92	0.0000 0.0000 0.0000 0.3047 0.3146 0.4255 0.4607 0.4732 0.4807 0.4867	0.000 0.000 1.422 1.399 1.176 1.113 1.092 1.079	0.0000 0.0000 0.0000 -1.0600 -1.0281 -0.6697 -0.5556 -0.5154 -0.4911 -0.4719	W 97 W 98 W 99 W100 W101	0.3209 0.3275 0.3296 0.3341 0.3726 0.4381 0.0000 0.4844 0.0000 0.5068	1.385 1.370 1.366 1.356 1.277 1.153 0.000 1.073 0.000 1.035	-1.0077 -0.9862 -0.9795 -0.9651 -0.8407 -0.6289 0.0000 -0.4792 0.0000 -0.4070
0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.5000 0.5250	W 69 W 70 W 71 W 72 W 73 W 74 W 75 W 76 W 77	0.3254 0.3209 0.3115 0.3071 0.3997 0.4494 0.4688 0.4776 0.4852 0.4904	1.341 1.375 1.385 1.406 1.416 1.224 1.133 1.099 1.084 1.071 1.063	-0.9423 -0.9929 -1.0076 -1.0379 -1.0522 -0.7528 -0.5923 -0.5297 -0.5012 -0.4767 -0.4598	W 87 W 88 W 89 W 90 W 91 W 92 W 93	0.0000 0.0000 0.0000 0.3047 0.3146 0.4255 0.4607 0.4732 0.4867 0.4867	0.000 0.000 1.422 1.399 1.176 1.113 1.092 1.079 1.069	0.0000 0.0000 -1.0600 -1.0281 -0.6697 -0.5556 -0.5154 -0.4911 -0.4719 -0.4533	W 97 W 98 W 99 W100 W101 W102	0.3209 0.3275 0.3296 0.3341 0.3726 0.4381 0.0000 0.4844 0.0000 0.5068 0.0000	1.385 1.370 1.366 1.356 1.277 1.153 0.000 1.073 0.000 1.073 0.000	-1.0077 -0.9862 -0.9795 -0.9651 -0.8407 -0.6289 0.0000 -0.4792 0.0000 -0.4070 0.0000
0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5250 0.5500	W 69 W 70 W 71 W 72 W 73 W 74 W 75 W 76 W 77 W 78	0.3254 0.3209 0.3115 0.3071 0.3997 0.4494 0.4688 0.4776 0.4852 0.4904 0.4959	1.341 1.375 1.385 1.406 1.416 1.224 1.133 1.099 1.084 1.071 1.063 1.053	-0.9423 -0.9929 -1.0076 -1.0379 -1.0522 -0.7528 -0.5923 -0.5297 -0.5012 -0.4767 -0.4598 -0.4421	W 87 W 88 W 89 W 90 W 91 W 92	0.0000 0.0000 0.0000 0.3047 0.3146 0.4255 0.4607 0.4732 0.4867 0.4924 0.4970	0.000 0.000 1.422 1.399 1.176 1.113 1.092 1.079 1.069 1.059	0.0000 0.0000 -1.0600 -1.0281 -0.6697 -0.5556 -0.5154 -0.4911 -0.4719 -0.4533 -0.4385	W 97 W 98 W 99 W100 W101	0.3209 0.3275 0.3296 0.3341 0.3726 0.4381 0.0000 0.4844 0.0000 0.5068 0.0000 0.5290	1.385 1.370 1.366 1.356 1.277 1.153 0.000 1.073 0.000 1.035 0.000 0.999	-1.0077 -0.9862 -0.9795 -0.9651 -0.8407 -0.6289 0.0000 -0.4792 0.0000 -0.4070 0.0000 -0.3353
0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.5000 0.5250	W 69 W 70 W 71 W 72 W 73 W 74 W 75 W 76 W 77	0.3254 0.3209 0.3115 0.3071 0.3494 0.4688 0.4776 0.4852 0.4904 0.4959 0.5028	1.341 1.375 1.385 1.406 1.416 1.224 1.133 1.099 1.084 1.071 1.063 1.053 1.053	-0.9423 -0.9929 -1.0076 -1.0379 -1.0522 -0.7528 -0.5923 -0.5297 -0.5012 -0.4767 -0.4598 -0.4421 -0.4198	W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.3047 0.3146 0.4255 0.4607 0.4732 0.4867 0.4867 0.4924 0.4920 0.0000	0.000 0.000 1.422 1.399 1.176 1.113 1.092 1.079 1.069 1.059	0.0000 0.0000 -1.0600 -1.0281 -0.6697 -0.5556 -0.5154 -0.4911 -0.4719 -0.4533 -0.4385 0.0000	W 97 W 98 W 99 W100 W101 W102 W103	0.3209 0.3275 0.3296 0.3341 0.3726 0.4381 0.0000 0.4844 0.0000 0.5068 0.0000 0.5290 0.0000	1.385 1.370 1.366 1.356 1.277 1.153 0.000 1.073 0.000 1.035 0.000 0.999 0.000	-1.0077 -0.9862 -0.9795 -0.9651 -0.8407 -0.6289 0.0000 -0.4792 0.0000 -0.4070 0.0000 -0.3353
0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5250 0.5500	W 69 W 70 W 71 W 72 W 73 W 74 W 75 W 76 W 77 W 78	0.3254 0.3209 0.3115 0.3071 0.3997 0.4494 0.4688 0.4776 0.4852 0.4904 0.4959	1.341 1.375 1.385 1.406 1.416 1.224 1.133 1.099 1.084 1.071 1.063 1.053	-0.9423 -0.9929 -1.0076 -1.0379 -1.0522 -0.7528 -0.5923 -0.5297 -0.5012 -0.4767 -0.4598 -0.4421 -0.4198 -0.3959	W 87 W 88 W 89 W 90 W 91 W 92 W 93	0.0000 0.0000 0.0000 0.3047 0.3146 0.4255 0.4607 0.4732 0.4867 0.4867 0.4924 0.4970 0.0000 0.5134	0.000 0.000 1.422 1.399 1.176 1.113 1.092 1.079 1.069 1.059 1.051	0.0000 0.0000 -1.0600 -1.0281 -0.6697 -0.5556 -0.5154 -0.4911 -0.4719 -0.4533 -0.4385 0.0000 -0.3854	W 97 W 98 W 99 W100 W101 W102	0.3295 0.3275 0.3296 0.3341 0.3726 0.4381 0.0000 0.4844 0.0000 0.5068 0.0000 0.5290 0.0000 0.5521	1.385 1.370 1.366 1.277 1.153 0.000 1.073 0.000 1.035 0.000 0.999 0.000 0.962	-1.0077 -0.9662 -0.9795 -0.9651 -0.8407 -0.6289 0.0000 -0.4792 0.0000 -0.4070 0.0000 -0.3353 0.0000 -0.2606
0.3250 0.3590 0.3750 0.4000 0.4250 0.4750 0.5250 0.5550 0.5750	W 69 W 70 W 71 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 79 W 80	0.3254 0.3209 0.3115 0.3071 0.3494 0.4688 0.4776 0.4852 0.4904 0.4959 0.5028	1.341 1.375 1.385 1.406 1.416 1.224 1.133 1.099 1.084 1.071 1.063 1.053 1.053	-0.9423 -0.9929 -1.0076 -1.0379 -1.0522 -0.7528 -0.5923 -0.5297 -0.5012 -0.4767 -0.4598 -0.4421 -0.4198	W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.3047 0.3146 0.4255 0.4607 0.4732 0.4867 0.4867 0.4924 0.4970 0.0000	0.000 0.000 1.422 1.399 1.176 1.113 1.092 1.079 1.069 1.059 1.051 0.000	0.0000 0.0000 -1.0600 -1.0281 -0.6697 -0.5556 -0.5154 -0.4911 -0.4719 -0.4533 -0.4385 0.0000 -3.854 0.0000	W 97 W 98 W 99 W100 W101 W102 W103	0.3295 0.3275 0.3296 0.3341 0.3726 0.4381 0.0000 0.4844 0.0000 0.5068 0.0000 0.5290 0.0000 0.5521 0.0000	1.385 1.370 1.366 1.277 1.153 0.000 1.073 0.000 1.035 0.000 0.999 0.000 0.962 0.000	-1.0077 -0.9862 -0.9795 -0.9651 -0.8407 -0.6289 -0.0000 -0.4792 -0.0000 -0.4070 -0.0000 -0.3353 -0.0000 -0.2606 -0.0000
0.3250 0.3590 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5250 0.5500 0.5750 0.6000	W 69 W 70 W 71 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 79 W 80	0.3254 0.3209 0.3115 0.3071 0.3997 0.4494 0.4688 0.4776 0.4852 0.4904 0.4959 0.5028 0.5102	1.341 1.375 1.385 1.406 1.416 1.224 1.133 1.099 1.084 1.071 1.063 1.053 1.042	-0.9423 -0.9929 -1.0076 -1.0379 -1.0522 -0.7528 -0.5923 -0.5297 -0.5012 -0.4767 -0.4598 -0.4421 -0.4198 -0.3959	W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.3047 0.3146 0.4255 0.4607 0.4732 0.4867 0.4867 0.4924 0.4970 0.0000 0.5134	0.000 0.000 1.422 1.399 1.176 1.113 1.092 1.079 1.069 1.059 1.051	0.0000 0.0000 -1.0600 -1.0281 -0.6697 -0.5556 -0.5154 -0.4911 -0.4719 -0.4533 -0.4385 0.0000 -0.3854 0.0000	W 97 W 98 W 99 W100 W101 W102 W103	0.3209 0.3275 0.3296 0.3341 0.3726 0.4381 0.0000 0.4844 0.0000 0.5068 0.0000 0.5290 0.0000 0.5521 0.0000	1.385 1.370 1.366 1.356 1.277 1.153 0.000 1.073 0.000 1.035 0.000 0.999 0.000 0.962 0.000	-1.0077 -0.9862 -0.9795 -0.9651 -0.8407 -0.6289 0.0000 -0.4792 0.0000 -0.4070 0.0000 -0.3353 0.0000 -0.2606 0.0000
9.3259 9.3759 9.4909 9.4259 9.4759 9.5059 9.5559 9.5759 9.6009 9.6259	W 69 W 70 W 71 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 79 W 80 W 81	0.3254 0.3209 0.3115 0.3071 0.3997 0.4494 0.4688 0.4776 0.4852 0.4904 0.4959 0.5028 0.5102 0.0000	1.341 1.375 1.385 1.406 1.416 1.224 1.133 1.099 1.084 1.071 1.063 1.053 1.042 1.030 0.000	-0.9423 -0.9929 -1.0076 -1.0379 -1.0522 -0.7528 -0.5923 -0.5297 -0.5012 -0.4767 -0.4598 -0.4421 -0.4198 -0.3959 0.0000	W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.3047 0.3146 0.4255 0.4607 0.4732 0.4867 0.4867 0.4924 0.4970 0.0000	0.000 0.000 1.422 1.399 1.176 1.113 1.092 1.079 1.069 1.059 1.051 0.000	0.0000 0.0000 -1.0600 -1.0281 -0.6697 -0.5556 -0.5154 -0.4911 -0.4719 -0.4533 -0.4385 0.0000 -3.854 0.0000	W 97 W 98 W 99 W100 W101 W102 W103	0.3209 0.3275 0.3296 0.3341 0.3726 0.4381 0.0000 0.5068 0.0000 0.55290 0.0000 0.5521 0.0000 0.0000	1.385 1.370 1.366 1.356 1.277 1.153 0.000 1.073 0.000 1.035 0.000 0.999 0.000 0.962 0.000 0.000	-1.0077 -0.9862 -0.9795 -0.9651 -0.8407 -0.6289 0.0000 -0.4792 0.0000 -0.3353 0.0000 -0.22666 0.0000 0.0000
0.3250 0.3590 0.3750 0.4000 0.4250 0.4500 0.5000 0.5250 0.5500 0.5750 0.6000 0.6250	W 69 W 70 W 71 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 79 W 80 W 81	0.3254 0.3209 0.3115 0.3071 0.3997 0.4494 0.4688 0.4776 0.4852 0.4959 0.5028 0.5102 0.0000 0.5294	1.341 1.375 1.385 1.406 1.416 1.224 1.133 1.099 1.084 1.071 1.063 1.053 1.042 1.030 0.000 0.998	-0.9423 -0.9929 -1.0076 -1.0379 -1.0522 -0.7528 -0.5923 -0.5297 -0.5012 -0.4767 -0.4598 -0.4421 -0.4198 -0.3959 0.0000 -0.3339	W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.3047 0.3146 0.4255 0.4607 0.4732 0.4867 0.4924 0.4970 0.0000 0.5134 0.0000	0.000 0.000 1.422 1.399 1.176 1.113 1.092 1.069 1.059 1.051 0.000 1.024	0.0000 0.0000 -1.0600 -1.0281 -0.6697 -0.5556 -0.5154 -0.4911 -0.4719 -0.4533 -0.4385 0.0000 -0.3854 0.0000	W 97 W 98 W 99 W100 W101 W102 W103	0.3209 0.3275 0.3296 0.3341 0.3726 0.4381 0.0000 0.4844 0.0000 0.5068 0.0000 0.5290 0.0000 0.5521 0.0000 0.0000 0.0000	1.385 1.370 1.366 1.356 1.277 1.153 0.000 1.073 0.000 1.035 0.000 0.999 0.000 0.900 0.000 0.000	-1.0077 -0.9862 -0.9795 -0.9651 -0.8407 -0.6229 -0.0000 -0.4792 -0.0000 -0.3353 -0.0000 -0.2606 -0.0000 -0.0000 -0.0000
9.3259 9.3759 9.4909 9.4259 9.4759 9.5059 9.5559 9.5759 9.6599 9.6259 9.6759 9.7759	W 69 W 70 W 71 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 79 W 80 W 81	0.3254 0.3209 0.3115 0.3071 0.3997 0.4494 0.4688 0.4776 0.4852 0.4904 0.5502 0.0000 0.5294 0.0000 0.5505	1.341 1.375 1.385 1.406 1.416 1.224 1.133 1.099 1.084 1.071 1.063 1.053 1.042 1.030 0.000 0.998 0.000	-0.9423 -0.9929 -1.0076 -1.0379 -1.0522 -0.7528 -0.5923 -0.5297 -0.5012 -0.4767 -0.4598 -0.4421 -0.4198 -0.3959 0.0000 -0.3339 0.0000	W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.3047 0.3146 0.4255 0.4607 0.4867 0.4867 0.4867 0.4924 0.4970 0.0000 0.5134 0.0000 0.0000	0.000 0.000 1.422 1.399 1.176 1.113 1.092 1.079 1.069 1.059 1.051 0.000 0.000	0.0000 0.0000 -1.0600 -1.0281 -0.6697 -0.5556 -0.5154 -0.4911 -0.4719 -0.4533 -0.4385 0.0000 -0.3854 0.0000 0.0000	W 97 W 98 W 99 W100 W101 W102 W103	0.3209 0.3275 0.3296 0.3341 0.3726 0.4381 0.0000 0.5068 0.0000 0.55290 0.0000 0.5521 0.0000 0.0000	1.385 1.370 1.366 1.356 1.277 1.153 0.000 1.073 0.000 1.035 0.000 0.999 0.000 0.962 0.000 0.000	-1.0077 -0.9862 -0.9795 -0.9651 -0.8407 -0.6289 0.0000 -0.4792 0.0000 -0.4870 0.0000 -0.3353 0.0000 -0.2606 0.0000 0.0000 0.0000
9.3259 9.3599 9.3759 9.4909 9.4259 9.4509 9.5259 9.5509 9.5759 9.6000 9.6259 9.6759	W 69 W 70 W 71 W 72 W 73 W 75 W 76 W 77 W 78 W 79 W 80 W 81	0.3254 0.3209 0.3115 0.3997 0.4494 0.4688 0.4752 0.4852 0.4904 0.4959 0.5102 0.0000 0.5294 0.0000	1.341 1.375 1.385 1.406 1.416 1.224 1.133 1.099 1.084 1.071 1.063 1.063 1.053 1.042 1.030 0.000	-0.9423 -0.9929 -1.0076 -1.0379 -1.0522 -0.7528 -0.5923 -0.5297 -0.5012 -0.4767 -0.4598 -0.4421 -0.4198 -0.3959 0.0000 -0.3339 0.0000 -0.2656	W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.3047 0.3146 0.4255 0.4607 0.4867 0.4867 0.4924 0.4970 0.0000 0.5134 0.0000 0.0000 0.0000	0.000 0.000 1.422 1.399 1.176 1.113 1.092 1.079 1.069 1.051 0.000 1.024 0.000 0.000	0.0000 0.0000 -1.0600 -1.0281 -0.6697 -0.5556 -0.5154 -0.4911 -0.4719 -0.4533 -0.4385 0.0000 -0.3854 0.0000 0.0000 0.0000	W 97 W 98 W 99 W100 W101 W102 W103	0.3209 0.3275 0.3296 0.3341 0.3726 0.4381 0.0000 0.4844 0.0000 0.5068 0.0000 0.5290 0.0000 0.5521 0.0000 0.0000 0.0000	1.385 1.370 1.366 1.356 1.277 1.153 0.000 1.073 0.000 1.035 0.000 0.999 0.000 0.900 0.000 0.000	-1.0077 -0.9862 -0.9795 -0.9651 -0.8407 -0.6289 -0.0000 -0.4792 -0.0000 -0.3353 -0.0000 -0.2606 -0.0000 -0.0000 -0.0000

## TABLE A-IV. — WING PRESSURE DATA; ALPHA = -1 DEG

WING PRESSURE DATA

(A) RUN= 144 ALPHA=-1 DEG MINF= 0.499 REC= 5.81E+06
PT= 4.76 ATM= 69.9 PSIA TT= 257. DEG K= 463. DEG R

	2Y/B=.250				2Y/B=.500					2Y/B=.750			
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP	
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9775	0.181	0.9105		0.0000	0.000	0.0000	
0.0125	W 2	0.8837	0.424	0.2704	W 27	0.8909	0.410	0.3213		0.0000	0.000	0.0000	
0.0250	W 3	0.8424	0.501	-0.0110	W 28	0.8391	0.507	-0.0309		0.0000	0.000	0.0000	
0.0590	W 4	0.8978	0.561	-0.2470	W 29	0.8147	0.549	-0.1971		0.0000	0.000		
												0.0000	
0.1000	W 5	0.7951	0.582	-0.3332	W 30	0.7981	0.577	-0.3100		0.0000	0.000	0.0000	
0.1500	W 6	0.7931	0.585	-0.3472	W 31	0.7964	0.580	-0.3214		0.0000	0.000	0.0000	
0.2000	W 7	0.7937	0.584	-0.3429	W 32	0.7950	0.582	-0.3308		0.0000	0.000	0.0000	
0.2500	W 8	0.7958	0.581	-0.3284	₩ 33	0.7965	0.580	-0.3211		0.0000	0.000	0.0000	
0.3000	W 9	0.7974	0.578	-0.3176	W 34	0.7972	0.578	-0.3159		0.0000	0.000	0.0000	
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
0.3500	W 10	0.7992	0.575	-0.3052	W 35	0.7998	0.574	-0.2986	W 51	0.8019	0.571	-0.2838	
0.3750		0.0000	0.000	0.0000	W 36	0.8019	0.571	-0.2842	W 52	0.8046	0.566	-0.2656	
0.4000	W 11	0.8025	0.570	-0.2828	W 37	0.8045	0.566	-0.2666	W 53	0.8053	0.565	-0.2612	
0.4250	W 12	0.8047	0.566	-0.2677	W 38	0.8041	0.567	-0.2691	W 54	0.8083	0.560	-0.2406	
0.4500	W 13	0.8076	0.561	-0.2479	W 39	0.8078	0.561	-0.2441	W 55	0.8099	0.557	-0.2293	
0.4750	W 14	0.8095	0.558	-0.2348	W 40	0.8105	0.556	-0.2258	W 56	0.8129	0.552	-0.2092	
0.5000	W 15	0.8113	0.555	-0.2230	W 41	0.8126	0.553	-0.2112	W 57	0.8143	0.550	-0.1999	
0.5250	W 16	0.8129	0.552	-0.2121	W 42	0.8137	0.551	-0.2036	W 58	0.8164	0.546	-0.1853	
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.8158	0.547	-0.1898	W 59	0.8182	0.543	-0.1734	
0.5750	W 18	0.8163	0.546	-0.1885	W 44	0.8174	0.545	-0.1786	11 03	0.0000	0.000	0.0000	
0.6000	W 19	0.8182	0.543	-0.1755	W 45	0.8195	0.541	-0.1640	W 60	0.8223	0.536	-0.1455	
									W 00				
0.6250	W 20	0.8203	0.540	-0.1618	W 46	0.8216	0.537	-0.1502		0.0000	0.000	0.0000	
0.6500	W 21	0.8216	0.537	-0.1524	W 47	0.8231	0.535	-0.1398		0.0000	0.000	0.0000	
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
0.7000	W 23	0.8249	0.532	-0.1298	W 48	0.8272	0.528	-0.1117		0.0000	0.000	0.0000	
0.8000	W 24	0.8341	0.516	-0.0672	W 49	0.8355	0.513	-0.0553		0.0000	0.000	0.0000	
0.9000	W 25	0.8449	0.497	0.0061	W 50	0.8469	0.493	0.0225		0.0000	0.000	0.0000	
	2Y/B=.775			2Y/B=.800				2Y/B=.900					
		2Y/B					= . 800			2Y/B:	= . 900		
X/C	TAP			CP	TAP			CP	ТАР			CP	
X/C	TAP	P/PT	M	CP 0 8858	TAP	P/PT	M	CP 0.0000	TAP	P/PT	M	CP 0 0000	
0.0000	W 61	P/PT 0.9738	M 0.195	0.8858	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000	
0.0000	W 61 W 62	P/PT 0.9738 0.9040	M 0.195 0.382	0.8858 0.4110	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9738 0.9040 0.8555	M 0.195 0.382 0.477	0.8858 0.4110 0.0810	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9738 0.9040 0.8555 0.8147	M 0.195 0.382 0.477 0.549	0.8858 0.4110 0.0810 -0.1972	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9738 0.9040 0.8555 0.8147 0.7973	M 0.195 0.382 0.477 0.549 0.578	0.8858 0.4110 0.0810 -0.1972 -0.3144	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9738 0.9040 0.8555 0.8147 0.7973 0.7923	M 0.195 0.382 0.477 0.549 0.578 0.586	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3484	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9738 0.9040 0.8555 0.8147 0.7973 0.7923 0.7939	M 0.195 0.382 0.477 0.549 0.578 0.586 0.584	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3484 -0.3373	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9738 0.9040 0.8555 0.8147 0.7973 0.7923 0.7939 0.7965	M 0.195 0.382 0.477 0.549 0.578 0.586 0.584	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3484 -0.3373 -0.3198	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2964	
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2000 9.2500 9.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9738 0.9040 0.8555 0.8147 0.7973 0.7923 0.7939 0.7965 0.8005	M 0.195 0.382 0.477 0.549 0.578 0.586 0.584 0.580 0.573	9.8858 9.4119 9.0819 -0.1972 -0.3144 -0.3484 -0.3373 -0.3198 -0.2926	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8029	M 0.000 0.000 0.000 0.000 0.000 0.000 0.574 0.569	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2964 -0.2763	
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9738 0.9040 0.8555 0.8147 0.7973 0.7923 0.7939 0.7965	M 0.195 0.382 0.477 0.549 0.578 0.586 0.584	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3484 -0.3373 -0.3198	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2964	
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2000 9.2500 9.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9738 0.9040 0.8555 0.8147 0.7973 0.7923 0.7939 0.7965 0.8005	M 0.195 0.382 0.477 0.549 0.578 0.586 0.584 0.580 0.573	9.8858 9.4119 9.0819 -0.1972 -0.3144 -0.3484 -0.3373 -0.3198 -0.2926	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8029	M 0.000 0.000 0.000 0.000 0.000 0.000 0.574 0.569	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2964 -0.2763 -0.2738 -0.2568	
9.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9738 0.9040 0.8555 0.8147 0.7973 0.7923 0.7939 0.7965 0.8005	M 0.195 0.382 0.477 0.549 0.578 0.586 0.584 0.589 0.573	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3484 -0.3373 -0.3198 -0.2926 -0.2917		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8029 0.8038	M 0.000 0.000 0.000 0.000 0.000 0.000 0.574 0.569 0.567	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2964 -0.2763 -0.2738 -0.2568	
9.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2500 0.3000 0.3250 0.3500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9738 0.9040 0.8555 0.8147 0.7973 0.7923 0.7939 0.7965 0.8005 0.8006 0.8024	M 0.195 0.382 0.477 0.549 0.578 0.586 0.584 0.573 0.573 0.573	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3484 -0.3373 -0.3198 -0.2926 -0.2917 -0.2800	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8029 0.8038 0.8063	M 0.000 0.000 0.000 0.000 0.000 0.000 0.574 0.569 0.563 0.561	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2964 -0.2763 -0.2738 -0.2568 -0.2461	
9.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3500 0.3500 0.3750 0.4000	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73	P/PT 0.9738 0.9040 0.8555 0.8147 0.7973 0.7923 0.7965 0.8005 0.8006 0.8024 0.8048 0.8068	M 0.195 0.382 0.477 0.549 0.578 0.586 0.584 0.580 0.573 0.573 0.573 0.566 0.566	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3373 -0.3198 -0.2926 -0.2917 -0.2800 -0.2632 -0.2496	₩ 86 ₩ 87 ₩ 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8033 0.8046 0.8076	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.566	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2738 -0.2649 -0.2443	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8029 0.8038 0.8063 0.8079 0.8094	M 0.000 0.000 0.000 0.000 0.000 0.000 0.574 0.569 0.567 0.563 0.561 0.558	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2964 -0.2763 -0.2738 -0.2568 -0.2461 -0.2361	
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3000 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 74	P/PT 0.9738 0.9040 0.8555 0.8147 0.7973 0.7923 0.7939 0.7965 0.8005 0.8006 0.8024 0.8048 0.8068 0.8068	M 0.195 0.382 0.477 0.549 0.578 0.586 0.584 0.589 0.573 0.573 0.570 0.566	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3484 -0.3373 -0.3198 -0.2926 -0.2917 -0.2800 -0.2632 -0.2496 -0.2392	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8033 0.8046 0.8076 0.8080	M 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.568 9.566 9.561	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2738 -0.2649 -0.2443	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8029 0.8038 0.8063 0.8079 0.8094	M 0.000 0.000 0.000 0.000 0.000 0.000 0.574 0.569 0.567 0.563 0.561	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2964 -0.2763 -0.2738 -0.2568 -0.2461 0.0000	
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750 0.4000 0.4250	W 62 W 624 W 655 W 667 W 669 W 701 W 723 W 734 W 75	P/PT 0.9738 0.9040 0.8555 0.8147 0.7923 0.7939 0.7965 0.8006 0.8046 0.8048 0.8068 0.8068 0.8068 0.8064	M 0.195 0.382 0.477 0.549 0.578 0.586 0.584 0.573 0.573 0.573 0.573 0.566 0.562 0.566	9.8858 9.4110 9.0810 -0.1972 -0.3144 -0.3373 -0.3198 -0.2926 -0.2917 -0.2800 -0.2632 -0.2496 -0.2392 -0.2267	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8033 0.8046 0.8076 0.8080 0.8110	M 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.566 9.566 9.566 9.555	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2738 -0.2649 -0.2443 -0.2415 -0.2214	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8029 0.8038 0.8063 0.8079 0.8044 0.0000 0.8141	M 0.000 0.000 0.000 0.000 0.000 0.000 0.574 0.569 0.567 0.563 0.561 0.558	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2964 -0.2763 -0.2738 -0.2568 -0.2461 -0.2361 0.0000 -0.2040	
9.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750	W 61 W 62 W 63 W 65 W 667 W 69 W 70 W 71 W 73 W 74 W 76	P/PT 0.9738 0.9040 0.8555 0.8147 0.7923 0.7923 0.7939 0.7965 0.8005 0.8006 0.8024 0.8048 0.8068 0.8068 0.8068	M 0.195 0.382 0.477 0.549 0.578 0.584 0.588 0.573 0.573 0.570 0.566 0.562 0.560 0.553	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3373 -0.3198 -0.2926 -0.2917 -0.2800 -0.2632 -0.2496 -0.2392 -0.2267 -0.2118	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8033 0.8046 0.8076 0.8080 0.8110	M 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.568 9.566 9.561 9.565	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2738 -0.22443 -0.2443 -0.2214 -0.2024	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8029 0.8029 0.8063 0.8063 0.8079 0.804 0.0000 0.8141 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.574 0.569 0.567 0.563 0.561 0.558 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2964 -0.2763 -0.2738 -0.2568 -0.2461 -0.2361 0.0000 -0.2040	
9.0000 9.0125 9.0250 9.1000 9.1000 9.1000 9.2000 9.2500 9.3500 9.3500 9.3550 9.3750 9.4000 9.4250 9.4750 9.5000	W 61 W 623 W 644 W 656 W 670 W 671 W 771 W 773 W 775 W 775 W 777	P/PT 0.9738 0.9040 0.8555 0.8147 0.7973 0.7923 0.7939 0.7965 0.8005 0.8006 0.8024 0.8048 0.8084 0.8102 0.81152	M 0.195 0.382 0.477 0.549 0.578 0.586 0.584 0.583 0.573 0.573 0.570 0.566 0.566 0.566 0.557 0.566	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3484 -0.3373 -0.3198 -0.2926 -0.2917 -0.2800 -0.2632 -0.2496 -0.2392 -0.2267 -0.2118 -0.1927	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8033 0.8046 0.8033 0.8110 0.8118 0.8158	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.568 0.566 0.561 0.560 0.5551 0.547	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2738 -0.2649 -0.2443 -0.2415 -0.2214 -0.2024	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8029 0.8038 0.8063 0.8063 0.8079 0.8094 0.0000 0.8141 0.0000 0.8141	M 0.000 0.000 0.000 0.000 0.000 0.000 0.574 0.569 0.563 0.561 0.558 0.000 0.5544	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2964 -0.2763 -0.2738 -0.2461 -0.2361 0.0000 -0.2040 0.0000	
9.0000 9.0125 9.0250 9.0500 9.1000 9.1500 9.2000 9.2500 9.3250 9.3250 9.3750 9.4000 9.4250 9.4500 9.4750 9.5000 9.5250	W 62 W 623 W 664 W 666 W 669 W 772 W 773 W 775 W 776 W 778	P/PT 0.9738 0.9040 0.8555 0.8147 0.7923 0.7939 0.7965 0.8006 0.8048 0.8048 0.8048 0.8068 0.8048 0.8124 0.8124 0.8152	M 0.195 0.382 0.477 0.549 0.578 0.584 0.584 0.573 0.573 0.573 0.566 0.562 0.566 0.562 0.568	9.8858 9.4110 9.0810 -9.1972 -9.3144 -9.3484 -9.3373 -9.3198 -9.2926 -9.2917 -9.2800 -9.2632 -9.2496 -9.2392 -9.2267 -9.2118 -9.1927 -9.1830	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8033 0.8046 0.8076 0.8080 0.8110 0.8138 0.8158	M 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.566 9.566 9.566 9.555 9.555 9.555	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2738 -0.2649 -0.2443 -0.2415 -0.2214 -0.2024 -0.1889 -0.1798	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8029 0.8038 0.8063 0.8079 0.8044 0.0000 0.8141 0.0000 0.8180	M 0.000 0.000 0.000 0.000 0.000 0.000 0.574 0.569 0.561 0.558 0.000 0.550 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2964 -0.2763 -0.2738 -0.2568 -0.2461 -0.2361 0.0000 0.1774 0.0000	
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.55250	W 62 W 62 W 64 W 65 W 67 W 67 W 77 W 77 W 77 W 77 W 77 W 77	P/PT 0.9738 0.9040 0.8555 0.8147 0.7973 0.7923 0.7939 0.7965 0.8005 0.8006 0.8024 0.8048 0.8068 0.8068 0.8068 0.8124 0.8122 0.8152 0.8175	M 0.195 0.382 0.477 0.549 0.578 0.584 0.588 0.573 0.573 0.570 0.562 0.562 0.563 0.548	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3484 -0.3373 -0.3198 -0.2926 -0.2917 -0.2800 -0.2632 -0.2496 -0.2392 -0.2267 -0.2118 -0.1927 -0.1830 -0.1767	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.568 0.566 0.5661 0.569 0.5551 0.547 0.542	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2738 -0.2443 -0.2443 -0.2415 -0.2214 -0.1889 -0.1798 -0.1688	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8029 0.8038 0.8063 0.8079 0.8094 0.0000 0.8141 0.0000 0.8180 0.8080	M 0.000 0.000 0.000 0.000 0.000 0.000 0.574 0.567 0.563 0.561 0.558 0.000 0.554 0.000 0.544 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2964 -0.2763 -0.2738 -0.2561 0.0000 -0.29461 0.0000 -0.1774 0.0000 -0.17774	
9.0000 9.0125 9.0250 9.0500 9.1000 9.1000 9.2500 9.2500 9.3500 9.35500 9.3750 9.4000 9.4250 9.4500 9.55000 9.55500 9.5750	W 623 W 623 W 626 W 626 W 627 W 723 W 723 W 723 W 723 W 723 W 728 W	P/PT 0.9738 0.9040 0.8555 0.8147 0.7973 0.7923 0.7939 0.7965 0.8006 0.8024 0.8048 0.8084 0.8162 0.8152 0.8152 0.8152	M 0.195 0.382 0.477 0.549 0.578 0.586 0.584 0.583 0.573 0.573 0.573 0.566 0.566 0.566 0.566 0.557 0.566 0.546 0.544	9.8858 9.4119 9.0810 -0.1972 -0.3144 -0.3373 -0.3198 -0.2926 -0.2917 -0.2800 -0.2632 -0.2496 -0.2392 -0.2476 -0.2118 -0.1927 -0.1830 -0.1767 -0.1636	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8033 0.8046 0.8033 0.8110 0.8118 0.8158 0.8158	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.568 0.566 0.561 0.560 0.5551 0.547 0.545 0.542 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2738 -0.2443 -0.2443 -0.2214 -0.1889 -0.1798 -0.1688 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8029 0.8038 0.8063 0.8079 0.8094 0.0000 0.8141 0.0000 0.8141 0.0000 0.8180 0.0000 0.8209	M 0.000 0.000 0.000 0.000 0.000 0.000 0.574 0.569 0.561 0.558 0.000 0.544 0.000 0.544 0.000 0.539 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2763 -0.2763 -0.2568 -0.2461 -0.2361 0.0000 -0.2040 0.0000 -0.1774 0.0000	
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2500 0.3000 0.3250 0.3750 0.4000 0.4750 0.4750 0.5000 0.5500 0.5500 0.5500	W 62 W 62 W 64 W 65 W 67 W 67 W 77 W 77 W 77 W 77 W 77 W 77	P/PT 0.9738 0.9040 0.8555 0.8147 0.7923 0.7939 0.8005 0.8005 0.8004 0.8048 0.8068 0.8068 0.8068 0.8124 0.8152 0.8155 0.8155 0.8155 0.8175 0.8195	M 0.195 0.382 0.477 0.549 0.578 0.584 0.584 0.573 0.573 0.573 0.566 0.562 0.566 0.5548 0.544 0.544	9.8858 9.4110 9.0810 -9.1972 -9.3144 -9.3484 -9.3373 -9.3198 -9.2926 -9.2917 -9.2800 -9.2632 -9.2496 -9.2392 -9.2267 -9.2118 -9.1927 -9.1830 -9.1767 -9.1636 -9.1458	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8033 0.8046 0.8076 0.8080 0.8110 0.8138 0.8158 0.8171 0.8187 0.0000 0.8228	M 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.566 9.566 9.566 9.555 9.551 9.547 9.544 9.542	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2738 -0.2649 -0.2443 -0.2415 -0.2214 -0.2024 -0.1889 -0.1798 -0.1798 -0.1688 0.0000 0.1410	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8029 0.8038 0.8063 0.8079 0.8041 0.0000 0.8141 0.0000 0.8180 0.8100 0.8180 0.8180 0.8180 0.8180 0.8180 0.8180 0.8180 0.8180 0.8180 0.8180	M 0.000 0.000 0.000 0.000 0.000 0.000 0.574 0.563 0.561 0.550 0.000 0.539 0.000 0.531	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2964 -0.2763 -0.2738 -0.2361 -0.2361 0.0000 -0.1774 0.0000 -0.1575 0.0000	
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5750 0.6000 0.6250	W 61 W 62 W 64 W 656 W 667 W 670 W 771 W 773 W 774 W 776 W 777 W 780 W 80	P/PT 0.9738 0.9040 0.8555 0.8147 0.7973 0.7923 0.7939 0.8005 0.8006 0.8024 0.8048 0.8048 0.8182 0.8152 0.8152 0.8175 0.8175 0.8195	M 0.195 0.382 0.477 0.549 0.578 0.584 0.588 0.573 0.573 0.576 0.562 0.562 0.564 0.544 0.541 0.541	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3484 -0.3373 -0.2926 -0.2917 -0.2632 -0.2496 -0.2392 -0.2267 -0.2118 -0.1927 -0.1830 -0.1767 -0.1636 -0.1458	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.566 0.566 0.5661 0.565 0.5551 0.547 0.542 0.000 0.5355 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2738 -0.2443 -0.2445 -0.2214 -0.1889 -0.1688 0.0000 -0.1410 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8029 0.8038 0.8063 0.8079 0.804 0.0000 0.8141 0.0000 0.8180 0.0000 0.8229 0.0000 0.8251 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.574 0.567 0.563 0.561 0.558 0.000 0.544 0.000 0.539 0.000 0.539	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2763 -0.2763 -0.2761 0.2361 0.0000 -0.29461 0.0000 -0.1774 0.0000 -0.1775 0.0000 -0.1575 0.0000	
9.0000 9.0125 9.0250 9.1000 9.1000 9.1000 9.2000 9.2500 9.3500 9.3500 9.3750 9.4000 9.4250 9.4750 9.4500 9.5500 9.5500 9.5750 9.6000 9.6250 9.6500	W 623 W 623 W 626 W 626 W 627 W 723 W 723 W 723 W 723 W 723 W 728 W	P/PT 0.9738 0.9040 0.8555 0.8147 0.7973 0.7923 0.7939 0.7965 0.8005 0.8004 0.8024 0.8162 0.8152 0.81	M 0.195 0.382 0.477 0.549 0.578 0.586 0.588 0.573 0.573 0.573 0.577 0.566 0.562 0.566 0.5548 0.546 0.544 0.541 0.537	9.8858 9.4110 9.0810 -0.1972 -0.3144 -0.3373 -0.3198 -0.2926 -0.2917 -0.2800 -0.2632 -0.2496 -0.2392 -0.2476 -0.2118 -0.1927 -0.1830 -0.1767 -0.1636 -0.1458 -0.0000 -0.1202	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8033 0.8046 0.8033 0.8110 0.8118 0.8158	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.568 0.566 0.555 0.551 0.547 0.545 0.542 0.000 0.535 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.2738 9.2649 9.2443 9.2445 9.2214 9.2224 9.1889 9.1688 9.0000 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8029 0.8038 0.8063 0.8079 0.8094 0.0000 0.8141 0.0000 0.8180 0.0000 0.8209 0.0000 0.8251 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.574 0.563 0.561 0.558 0.000 0.544 0.000 0.531 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2763 -0.2738 -0.2568 -0.2461 -0.2361 -0.2361 -0.1274 0.0000 -0.1575 0.0000 -0.1288 0.0000	
9.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3500 0.3500 0.4000 0.4550 0.4750 0.4750 0.5000 0.5750 0.6000 0.6250 0.6750	W 61 W 623 W 644 W 656 W 667 W 669 W 770 W 773 W 775 W 776 W 778 W 778 W 801 W 82	P/PT 0.9738 0.9040 0.8555 0.8147 0.7933 0.7939 0.8005 0.8005 0.8048 0.8048 0.8048 0.8124 0.8152 0.8166 0.8175 0.8152 0.8166 0.8175 0.8195 0.8221 0.8221 0.8221 0.8221 0.8230 0.8230 0.8230	M 0.195 0.382 0.477 0.549 0.578 0.586 0.586 0.573 0.573 0.573 0.566 0.562 0.566 0.554 0.544 0.544 0.5441 0.537 0.000	9.8858 9.4110 9.0810 -9.1972 -9.3144 -9.3373 -9.3198 -9.2926 -9.2917 -9.2800 -9.2632 -9.2496 -9.2392 -9.2267 -9.2118 -9.1927 -9.1636 -0.1458 0.0000 -9.1202	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8033 0.8046 0.8076 0.8080 0.8110 0.8138 0.8158 0.8171 0.8187 0.0000 0.0000 0.0000	M 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.568 9.566 9.566 9.555 9.551 9.547 9.5442 9.000 9.535	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2738 0.2649 -0.2415 -0.2214 -0.2024 -0.1889 -0.1798 -0.1688 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8029 0.8038 0.8079 0.8044 0.0000 0.8141 0.0000 0.8141 0.0000 0.8141 0.0000 0.8141 0.0000 0.8141 0.0000 0.8141 0.0000 0.8141 0.0000 0.8141 0.0000 0.8141 0.0000 0.8141	M 0.000 0.000 0.000 0.000 0.000 0.000 0.574 0.563 0.561 0.550 0.000 0.539 0.000 0.531 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2964 -0.2763 -0.2738 -0.2361 -0.2361 0.0000 -0.1575 0.0000 -0.1575 0.0000 -0.1288 0.0000 0.0000	
9.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5750 0.6000 0.6750 0.7000	W 61 W 62 W 64 W 65 W 666 W 67 W 68 W 70 W 73 W 73 W 75 W 77 W 78 W 78 W 78 W 78	P/PT 0.9738 0.9040 0.8555 0.8147 0.7973 0.7923 0.7939 0.8005 0.8006 0.8024 0.8048 0.8048 0.8162 0.8152 0.8175 0.8175 0.8175 0.8195 0.8175 0.8195 0.81	M 0.195 0.382 0.477 0.549 0.578 0.586 0.584 0.580 0.573 0.573 0.570 0.562 0.562 0.564 0.544 0.541 0.530 0.530 0.530 0.530 0.530	0.8858 0.4110 0.0810 -0.1972 -0.3144 -0.3373 -0.3198 -0.2926 -0.2917 -0.2632 -0.2496 -0.2392 -0.2267 -0.2118 -0.1927 -0.1636 -0.1458 0.0000 -0.1202 0.0000 -0.0943	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.568 0.566 0.566 0.5551 0.547 0.545 0.545 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2738 -0.2443 -0.2445 -0.2214 -0.1889 -0.1688 0.0000 -0.1410 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8029 0.8038 0.8063 0.8079 0.8094 0.0000 0.8141 0.0000 0.8180 0.0000 0.8280 0.8090 0.8280 0.8090 0.8280 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.574 0.567 0.563 0.561 0.558 0.000 0.544 0.000 0.531 0.000 0.531 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2763 -0.2763 -0.2461 -0.2361 0.0000 -0.1774 0.0000 -0.1575 0.0000 -0.1288 0.6000 0.0000	
9.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3500 0.3500 0.4000 0.4550 0.4750 0.4750 0.5000 0.5750 0.6000 0.6250 0.6750	W 61 W 623 W 644 W 656 W 667 W 669 W 770 W 773 W 775 W 776 W 778 W 778 W 801 W 82	P/PT 0.9738 0.9040 0.8555 0.8147 0.7933 0.7939 0.8005 0.8005 0.8048 0.8048 0.8048 0.8124 0.8152 0.8166 0.8175 0.8152 0.8166 0.8175 0.8195 0.8221 0.8221 0.8221 0.8221 0.8230 0.8230 0.8230	M 0.195 0.382 0.477 0.549 0.578 0.586 0.586 0.573 0.573 0.573 0.566 0.562 0.566 0.554 0.544 0.544 0.5441 0.537 0.000	9.8858 9.4110 9.0810 -9.1972 -9.3144 -9.3373 -9.3198 -9.2926 -9.2917 -9.2800 -9.2632 -9.2496 -9.2392 -9.2267 -9.2118 -9.1927 -9.1636 -0.1458 0.0000 -9.1202	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8033 0.8046 0.8076 0.8080 0.8110 0.8138 0.8158 0.8171 0.8187 0.0000 0.0000 0.0000	M 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.568 9.566 9.566 9.555 9.551 9.547 9.5442 9.000 9.535	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2738 0.2649 -0.2415 -0.2214 -0.2024 -0.1889 -0.1798 -0.1688 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7999 0.8029 0.8038 0.8079 0.8044 0.0000 0.8141 0.0000 0.8141 0.0000 0.8141 0.0000 0.8141 0.0000 0.8141 0.0000 0.8141 0.0000 0.8141 0.0000 0.8141 0.0000 0.8141 0.0000 0.8141	M 0.000 0.000 0.000 0.000 0.000 0.000 0.574 0.563 0.561 0.550 0.000 0.539 0.000 0.531 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2964 -0.2763 -0.2738 -0.2461 -0.2361 0.0000 -0.1575 0.0000 -0.1288 0.0000 0.0000	

WING PRESSURE DATA
(B) RUN= 154 ALPHA=-1 DEG MINF= 0.602 REC= 5.98E+06
PT= 4.20 ATM= 61.7 PSIA TT= 255. DEG K= 459. DEG R

		2Y/B	= .250			2Y/B	500			2Y/B	= .750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9686	0.214	0.9358		0.0000	0.000	0.0000
0.0125	W 2	0.8474	0.492	0.3248	W 27	0.8499	0.488	0.3376		0.0000	0.000	0.0000
0.0250	W 3	0.7753	0.614	-0.0386	W 28	0.7785	0.609	-0.0218		0.0000	0.000	0.0000
0.0500	W 4	0.7278	0.689	-0.2778	W 29	0.7345	0.679	-0.2435		0.0000	0.000	0.0000
0.1000	W 5	0.7098	0.717	-0.3683	W 30	0.7114	0.715	-0.3596		0.0000	0.000	0.0000
0.1500	W 6	0.7069	0.722	-0.3833	W 31	0.7094	0.718	-0.3697		0.0000	0.000	0.0000
0.2000	W 7	0.7119	0.714	-0.3579	W 32	0.7077	0.720	-0.3781		0.0000	0.000	0.0000
0.2500	W 8	0.7118	0.714	-0.3582	W 33	0.7087	0.719	-0.3731		0.0000	0.000	0.0000
0.3000	W 9	0.7151	0.709	-0.3416	W 34	0.7127	0.713	-0.3530		0.0000	0.000	0.0000
	4 3				4 0.5	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3250	W 10	0.0000	0.000	0.0000 -0.3279	W 35	0.7176	0.705	-0.3286	W 51	0.7206	0.700	-0.3133
0.3500	W 10	0.7179	0.705		W 36	0.7186	0.704	-0.3236	W 52	0.7240	0.695	-0.2964
0.3750	** **	0.0000	0.000	0.0000				-0.2999	W 53	0.7264	0.692	-0.2844
0.4000	W 11	0.7215	0.699	-0.3093	W 37	0.7233	0.696					
0.4250	W 12	0.7265	0.691	-0.2843	W 38	0.7242	0.695	-0.2953		0.7309	0.684	-0.2614
0.4500	W 13	0.7303	0.685	-0.2651	W 39	0.7296	0.686	-0.2678	W 55	0.7337	0.680	-0.2475
0.4750	W 14	0.7335	0.680	-0.2490	W 40	0.7332	0.681	-0.2498	W 56	0.7373	0.675	-0.2295
0.5000	W 15	0.7363	0.676	-0.2349	W 41	0.7364	0.676	-0.2339	W 57	0.7400	0.670	-0.2158
0.5250	W 16	0.7382	0.673	-0.2256	W 42	0.7389	0.672	-0.2211	W 58	0.7429	0.666	-0.2008
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.7418	0.667	-0.2064	W 59	0.7463	0.660	-0.1838
0.5750	W 18	0.7434	0.665	-0.1990	W 44	0.7445	0.663	-0.1930		0.0000	0.000	0.0000
0.6000	W 19	0.7463	0.660	-0.1846	W 45	0.7477	0.658	-0.1770	W 60	0.7517	0.652	-0.1570
0.6250	W 20	0.7493	0.656	-0.1693	W 46	0.7506	0.654	-0.1623		0.0000	0.000	0.0000
0.6500	W 21	0.7512	0.653	-0.1598	W 47	0.7530	0.650	-0.1500		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.7567	0.644	-0.1324	W 48	0.7595	0.639	-0.1172		0.0000	0.000	0.0000
0.8000	W 24	0.7653	0.630	-0.0890	W 49	0.7718	0.620	-0.0557		0.0000	0.000	0.0000
0.9000	W 25	0.7854	0.598	0.0126	W 50	0.7882	0.593	0.0271		0.0000	0.000	0.0000
		avr an				ou m	- 000			ou on	- 000	
*****	man		775	an	m. n		800	an	ma n		= .900	GD.
x/c	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	P/PT 0.9634	M 0.231	0.9097	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
0.0000 0.0125	W 61 W 62	P/PT 0.9634 0.8585	M 0.231 0.472	0.9097 0.3813	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9634 0.8585 0.7912	M 0.231 0.472 0.588	0.9097 0.3813 0.0424	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9634 0.8585 0.7912 0.7377	M 0.231 0.472 0.588 0.674	0.9097 0.3813 0.0424 -0.2273	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9634 0.8585 0.7912 0.7377 0.7123	M 0.231 0.472 0.588 0.674 0.713	0.9097 0.3813 0.0424 -0.2273 -0.3561	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9634 0.8585 0.7912 0.7377 0.7123 0.7057	M 0.231 0.472 0.588 0.674 0.713 0.724	0.9097 0.3813 0.0424 -0.2273 -0.3561 -0.3891	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9634 0.8585 0.7912 0.7377 0.7123	M 0.231 0.472 0.588 0.674 0.713	0.9097 0.3813 0.0424 -0.2273 -0.3561	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9634 0.8585 0.7912 0.7377 0.7123 0.7057	M 0.231 0.472 0.588 0.674 0.713 0.724	0.9097 0.3813 0.0424 -0.2273 -0.3561 -0.3891	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7184	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -9.3252
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9634 0.8585 0.7912 0.7377 0.7123 0.7057 0.7081	M 0.231 0.472 0.588 0.674 0.713 0.724 0.720	0.9097 0.3813 0.0424 -0.2273 -0.3561 -0.3891 -0.3770	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7184 0.7227	M 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -0.3252 -0.3033
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9634 0.8585 0.7912 0.7377 0.7123 0.7057 0.7081 0.7120	M 0.231 0.472 0.588 0.674 0.713 0.724 0.720 0.714	0.9097 0.3813 0.0424 -0.2273 -0.3561 -0.3891 -0.3770 -0.3574	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7184	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -9.3252
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9634 0.8585 0.7912 0.7377 0.7123 0.7057 0.7081 0.7120 0.7170	M 0.231 0.472 0.588 0.674 0.713 0.724 0.720 0.714 0.706	0.9097 0.3813 0.0424 -0.2273 -0.3561 -0.3891 -0.3770 -0.3574 -0.3323	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7184 0.7227	M 0.000 0.000 0.000 0.000 0.000 0.000 0.704 0.697	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -0.3252 -0.3033
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 70 W 71	P/PT 0.9634 0.8585 0.7912 0.7377 0.7123 0.7057 0.7081 0.7120 0.7170 0.7189 0.7206	M 0.231 0.472 0.588 0.674 0.713 0.724 0.720 0.714 0.706 0.703 0.700	0.9097 0.3813 0.0424 -0.2273 -0.3561 -0.3891 -0.3770 -0.3574 -0.3323 -0.3227		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7227 0.7250	M 0.000 0.000 0.000 0.000 0.000 0.000 0.704 0.697 0.694	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3252 -0.3833 -0.2916
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250 0.3500 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72	P/PT 0.9634 0.8585 0.7912 0.7377 0.7123 0.7057 0.7081 0.7120 0.7170 0.7189 0.7206 0.7243	M 0.231 0.472 0.588 0.674 0.713 0.724 0.720 0.714 0.706 0.703 0.709 0.695	0.9097 0.3813 0.0424 -0.2273 -0.3561 -0.3891 -0.3770 -0.3574 -0.3323 -0.3227 -0.3140 -0.2954	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7226 0.7256	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7184 0.7227 0.7250 0.7289	M 0.000 0.000 0.000 0.000 0.000 0.000 0.704 0.697 0.694 0.688	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -0.3252 -0.3033 -0.2916 -0.2724
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3250 0.3500 0.3750 0.4000	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73	P/PT 0.9634 0.8585 0.7912 0.7377 0.7123 0.7057 0.7081 0.7120 0.7170 0.7189 0.7206 0.7243 0.7243	M 0.231 0.472 0.588 0.674 0.713 0.724 0.720 0.714 0.706 0.703 0.700	0.9097 0.3813 0.0424 -0.2273 -0.3561 -0.3891 -0.3770 -0.3574 -0.3523 -0.3227 -0.3140 -0.2954 -0.2779	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7226 0.7256 0.7296	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.697 0.693	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3042 -0.2889 -0.2689	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7184 0.7227 0.7259 0.7289	M 0.000 0.000 0.000 0.000 0.000 0.000 0.704 0.697 0.688 0.688	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3252 -0.3033 -0.2916 -0.2724 -0.2622 -0.2484
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73	P/PT 0.9634 0.8585 0.7912 0.7377 0.7123 0.7057 0.7081 0.7120 0.7170 0.7189 0.7243 0.7248 0.7278 0.7312	M 0.231 0.472 0.588 0.674 0.713 0.724 0.720 0.714 0.703 0.706 0.695 0.689 0.684	0.9097 0.3813 0.0424 -0.2273 -0.3561 -0.3891 -0.3770 -0.3574 -0.3323 -0.3227 -0.3140 -0.2954 -0.2779 -0.2605	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7226 0.7256 0.7256	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.697 0.693 0.687 0.685	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3042 -0.2889 -0.2632	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7184 0.7227 0.7250 0.7250 0.7309 0.7309	M 0.000 0.000 0.000 0.000 0.000 0.704 0.697 0.694 0.688 0.688	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -0.3252 -0.3033 -0.2916 -0.2724 -0.2622 -0.2484 9.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.2000 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 71 W 72 W 73 W 75	P/PT 0.9634 0.8585 0.7912 0.7377 0.7123 0.7057 0.7189 0.7120 0.7189 0.7296 0.7243 0.7278 0.7312 0.7314	M 0.231 0.472 0.588 0.674 0.713 0.724 0.720 0.714 0.706 0.703 0.695 0.689 0.684 0.679	0.9097 0.3813 0.0424 -0.2273 -0.3561 -0.3891 -0.3770 -0.3574 -0.3323 -0.3227 -0.3140 -0.2954 -0.2779 -0.2605 -0.2461	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7226 0.7256 0.7296	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.697 0.693	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3042 -0.2889 -0.2689	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7184 0.7227 0.7289 0.7336	M 0.000 0.000 0.000 0.000 0.000 0.000 0.704 0.697 0.694 0.688	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3252 -0.3033 -0.2916 -0.2724 -0.2622 -0.2484
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 75	P/PT 0.9634 0.8585 0.7912 0.7377 0.7123 0.7057 0.7120 0.7170 0.7189 0.7129 0.7243 0.7243 0.7278 0.7341 0.7347	M 0.231 0.472 0.588 0.674 0.713 0.724 0.720 0.714 0.703 0.709 0.689 0.684 0.679 0.674	0.9097 0.3813 0.0424 -0.2273 -0.3561 -0.3891 -0.3774 -0.3574 -0.3574 -0.3227 -0.3140 -0.2279 -0.2605 -0.2461 -0.2280	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7226 0.7256 0.7352 0.7352 0.7352	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.697 0.687 0.685 0.678	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3042 -0.2889 -0.2689 -0.2632 -0.2403 70.2231	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7184 0.7227 0.7250 0.7250 0.7336 0.7306 0.7306 0.7406	M 0.000 0.000 0.000 0.000 0.000 0.704 0.697 0.694 0.688 0.689 0.689 0.689	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -0.3252 -0.3253 -0.2916 -0.2724 -0.2622 -0.2484 9.0000 -0.2131
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750 0.3750 0.4750 0.4750 0.4750	W 61 W 62 W 64 W 65 W 667 W 668 W 67 W 72 W 77 W 775 W 775	P/PT 0.9634 0.8585 0.7912 0.7377 0.7123 0.7057 0.7120 0.7120 0.7120 0.7243 0.7243 0.7243 0.7341 0.7341 0.7347 0.7412	M 0.231 0.472 0.588 0.674 0.713 0.724 0.720 0.714 0.706 0.703 0.709 0.695 0.689 0.684 0.679 0.6674 0.666	0.9097 0.3813 0.0424 -0.2273 -0.3561 -0.3891 -0.3770 -0.3323 -0.3227 -0.3140 -0.2954 -0.2779 -0.2605 -0.2461 -0.2280 -0.2101	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7226 0.7256 0.7256 0.7352 0.7352 0.7387	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.697 0.693 0.687 0.685 0.672 0.6672	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2689 -0.2689 -0.2632 -0.2403	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7227 0.7250 0.7289 0.7336 0.0000 0.7406	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.697 0.694 0.688 0.684 0.680 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3252 9.3833 9.2916 9.2724 9.2622 9.2484 9.0000 9.2131
0.0000 0.0125 0.0250 0.0500 0.1500 0.2000 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250	W 61 W 62 W 64 W 65 W 667 W 669 W 772 W 773 W 776 W 776 W 778	P/PT 0.9634 0.8585 0.7912 0.7377 0.7123 0.7057 0.7120 0.7120 0.7120 0.7243 0.7278 0.7243 0.7341 0.7377 0.7412 0.7438	M 0.231 0.472 0.588 0.674 0.713 0.724 0.720 0.714 0.706 0.703 0.709 0.695 0.689 0.684 0.679 0.674 0.6668	0.9097 0.3813 0.0424 -0.2273 -0.3561 -0.3891 -0.3574 -0.3574 -0.3323 -0.3227 -0.3140 -0.2954 -0.2779 -0.2605 -0.2461 -0.2280 -0.2101 -0.1971	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7256 0.7256 0.7256 0.7357 0.7422 0.7446	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.697 0.697 0.687 0.687 0.687 0.6867	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2889 -0.2689 -0.2632 -0.2403 70.2231 -0.2253	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7184 0.7227 0.7259 0.7289 0.7336 0.0000 0.0000 0.0000 0.7406 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.704 0.697 0.694 0.688 0.000 0.669 0.000 0.669	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.2512 9.2724 -9.2622 -9.2484 9.9999 -9.2131 9.9999 9.1814
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 774 W 776 W 778 W 777	P/PT 0.9634 0.8585 0.7912 0.7377 0.7123 0.7057 0.7189 0.7189 0.7120 0.7189 0.7243 0.7243 0.7341 0.7341 0.7341 0.7341 0.7454 0.7454	M 0.231 0.472 0.588 0.674 0.713 0.724 0.714 0.706 0.703 0.709 0.695 0.684 0.679 0.668 0.6664 0.6664	0.9097 0.3813 0.0424 -0.2273 -0.3561 -0.3891 -0.3774 -0.3574 -0.3574 -0.3227 -0.3140 -0.2279 -0.2605 -0.2461 -0.2280 -0.2101 -0.1971 -0.1892	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7226 0.7256 0.7256 0.7357 0.7352 0.7446	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.697 0.693 0.685 0.672 0.667	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3042 -0.2689 -0.2689 -0.2689 -0.2532 -0.2403 T0.2231 -0.2053 -0.1929 -0.1839	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7184 0.7227 0.7250 0.7336 0.7336 0.0000 0.7469 0.7506	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.704 0.697 0.694 0.688 0.688 0.689 0.669 0.659	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3252 -0.3253 -0.2916 -0.2724 -0.2622 -0.2484 9.0000 -0.2131 9.0000 -0.1814 9.0000 -0.1627
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5250 0.5250 0.5750	W 663 W 664 W 666 W 669 W 670 W 772 W 773 W 775 W 778 W 778 W 798 W 798	P/PT 0.9634 0.8585 0.7912 0.7377 0.7123 0.7057 0.7120 0.7120 0.7120 0.7243 0.7243 0.7243 0.7341 0.7341 0.7454 0.7454 0.7454 0.7454 0.7454 0.7454 0.7454 0.7454 0.7454 0.7454 0.7454 0.7454 0.7454	M 0.231 0.472 0.588 0.674 0.713 0.724 0.720 0.714 0.706 0.703 0.709 0.695 0.689 0.674 0.666 0.6664 0.6662 0.657	0.9097 0.3813 0.0424 -0.2273 -0.3561 -0.3891 -0.3770 -0.3323 -0.3227 -0.3140 -0.2954 -0.2779 -0.2605 -0.2461 -0.2280 -0.2101 -0.1971 -0.1892 -0.1726	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7226 0.7256 0.7256 0.7387 0.7422 0.7446 0.7464	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.697 0.693 0.687 0.687 0.687 0.6867 0.6660 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2689 -0.2689 -0.2632 -0.2403 70.2231 -0.2053 -0.1929 -0.1839 0.0000	W 96 W 97 W 98 W 100 W 101 W 102 W 103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7184 0.7227 0.7289 0.7336 0.0000 0.7406 0.0000 0.7469 0.7469 0.7469	M 0.000 0.000 0.000 0.000 0.000 0.000 0.704 0.697 0.694 0.688 0.000 0.669 0.000 0.659 0.000 0.653	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3252 9.3633 9.2916 9.2724 9.2622 9.2484 9.0000 9.11814 9.0000 9.1627
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5000 0.5250 0.5500	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 774 W 776 W 778 W 777	P/PT 0.9634 0.8585 0.7912 0.7377 0.7123 0.7057 0.7120 0.7120 0.7120 0.7243 0.7278 0.7341 0.7341 0.7341 0.7454 0.7454 0.7454 0.7454 0.7454 0.7454 0.7454	M 0.231 0.472 0.588 0.674 0.713 0.724 0.720 0.714 0.706 0.703 0.695 0.689 0.689 0.679 0.674 0.6668 0.664 0.662 0.6657 0.651	0.9097 0.3813 0.0424 -0.2273 -0.3561 -0.3891 -0.3574 -0.3574 -0.3523 -0.3227 -0.3140 -0.2954 -0.2779 -0.2605 -0.2461 -0.2280 -0.2101 -0.1971 -0.1892 -0.1726 -0.1544	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7256 0.7256 0.7256 0.7352 0.7352 0.7446 0.7464 0.7530	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.697 0.697 0.687 0.685 0.672 0.663 0.663 0.666	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2889 -0.2689 -0.2632 -0.2403 -0.2231 -0.2253 -0.1929 -0.1839 -0.1505	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7184 0.7227 0.7259 0.7289 0.7336 0.0000 0.0000 0.7406 0.0000 0.7506 0.7506 0.7506	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.694 0.684 0.688 0.689 0.000 0.669 0.000 0.669 0.000 0.669	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.2724 9.2622 9.2484 9.0000 9.1814 9.0000 9.1627 9.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3550 0.3550 0.3750 0.4000 0.4250 0.4250 0.4750 0.5000 0.5250 0.5750 0.5750 0.6000	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 75 W 76 W 77 W 78 W 79 W 80 W 81	P/PT 0.9634 0.8585 0.7912 0.7377 0.7123 0.7057 0.7081 0.7120 0.7170 0.7189 0.7243 0.7243 0.7341 0.7341 0.7341 0.7454	M 0.231 0.472 0.588 0.674 0.713 0.724 0.714 0.706 0.706 0.695 0.689 0.684 0.674 0.668 0.6664 0.6662 0.657 0.6551 0.000	0.9097 0.3813 0.0424 -0.2273 -0.3561 -0.3891 -0.3774 -0.3574 -0.3574 -0.3227 -0.3140 -0.22954 -0.2779 -0.2605 -0.2280 -0.2101 -0.1971 -0.1892 -0.1726 -0.1544 0.0000	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7226 0.7256 0.7352 0.7352 0.7444 0.0000 0.7530 0.7530	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.697 0.693 0.685 0.672 0.667 0.6660 0.000 0.6590	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2889 -0.2689 -0.2632 -0.2403 70.2231 -0.2231 -0.1939 0.0000 -0.1839 0.0000	W 96 W 97 W 98 W 100 W 101 W 102 W 103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7184 0.7227 0.7250 0.7336 0.7336 0.7469 0.7566 0.7566 0.7566 0.7566	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.704 0.697 0.688 0.688 0.689 0.669 0.653 0.000 0.653 0.000 0.653	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.2724 9.2724 9.2622 9.2484 9.0000 9.1311 9.0000 9.1314 9.0000 9.1814 9.0000 9.1814 9.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5250 0.5500 0.5550	W 663 W 664 W 666 W 669 W 670 W 772 W 773 W 775 W 778 W 778 W 798 W 798	P/PT 0.9634 0.8585 0.7912 0.7377 0.7123 0.7057 0.7120 0.7120 0.7120 0.7243 0.7243 0.7243 0.7341 0.7341 0.7438 0.7454 0.7454 0.7454 0.7454 0.7457 0.7457 0.7457 0.7457 0.7457 0.7523 0.7523 0.7523 0.7526 0.75	M 0.231 0.472 0.588 0.674 0.713 0.724 0.720 0.714 0.706 0.703 0.695 0.689 0.664 0.6674 0.6668 0.6664 0.6677 0.6657 0.6657 0.6657 0.6642	0.9097 0.3813 0.0424 -0.2273 -0.3561 -0.3891 -0.3770 -0.3323 -0.3227 -0.3140 -0.2954 -0.2260 -0.2280 -0.2101 -0.1971 -0.1892 -0.1726 -0.1544 0.0000 -0.1274	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7226 0.7256 0.7256 0.7387 0.7422 0.7446 0.7464 0.7530 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.697 0.693 0.687 0.687 0.687 0.687 0.6860 0.672 0.663	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2889 -0.2689 -0.2682 -0.2403 -0.2231 -0.2253 -0.1929 -0.1839 0.0000 -0.0000	W 96 W 97 W 98 W 100 W 101 W 102 W 103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7184 0.7227 0.7289 0.7336 0.0000 0.7406 0.0000 0.7567 0.0000 0.7567 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.704 0.697 0.694 0.688 0.000 0.669 0.000 0.659 0.000 0.653 0.000 0.653 0.000 0.654 0.000 0.644 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3252 0.3633 0.2916 0.2724 0.2622 0.2484 0.0000 0.2131 0.0000 0.1814 0.0000 0.1822 0.0000 0.1322
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5000 0.5250 0.5750 0.6000 0.6250 0.6750	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 73 W 75 W 776 W 779 W 80 W 81	P/PT 0.9634 0.8585 0.7912 0.7377 0.7123 0.7057 0.7120 0.7120 0.7120 0.7278 0.7278 0.7278 0.7341 0.7341 0.7341 0.7454 0.7454 0.7454 0.7457 0.7457 0.7576 0.0000	M 0.231 0.472 0.588 0.674 0.713 0.724 0.720 0.714 0.706 0.703 0.695 0.689 0.689 0.679 0.674 0.6668 0.664 0.662 0.657 0.900 0.642 0.000	0.9097 0.3813 0.0424 -0.2273 -0.3561 -0.3891 -0.3574 -0.3574 -0.3523 -0.3227 -0.3140 -0.2954 -0.2779 -0.2605 -0.2461 -0.2280 -0.2101 -0.1971 -0.1892 -0.1726 -0.1544 0.0000 -0.1274 0.0000	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7226 0.7226 0.7256 0.7352 0.7446 0.7464 0.7640 0.7530 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.697 0.693 0.687 0.685 0.672 0.663 0.6663 0.6660 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2889 -0.2689 -0.2632 -0.2403 -0.2231 -0.2253 -0.1929 -0.1839 0.0000 0.0000	W 96 W 97 W 98 W 100 W 101 W 102 W 103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7184 0.7227 0.7259 0.7289 0.7336 0.0000 0.7406 0.0000 0.7567 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.704 0.697 0.694 0.688 0.689 0.669 0.669 0.669 0.669 0.669 0.669 0.669 0.669 0.669 0.669 0.669 0.669 0.669 0.669 0.669 0.669 0.669	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3252 -0.3033 -0.2916 -0.2724 0.2622 -0.2484 0.0000 -0.1814 0.0000 -0.1627 0.0000 0.1322 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3250 0.3500 0.3250 0.4500 0.4250 0.4250 0.4750 0.5000 0.5250 0.5500 0.5750 0.6000 0.6250 0.6750 0.7000	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 75 W 76 W 77 W 78 W 79 W 80 W 81	P/PT 0.9634 0.8585 0.7912 0.7377 0.7123 0.7057 0.7189 0.7120 0.7189 0.7243 0.7243 0.7341 0.7341 0.7341 0.7454 0.7454 0.7454 0.7454 0.7454 0.7454 0.7523 0.0000 0.7576 0.0000 0.7635	M 0.231 0.472 0.588 0.674 0.713 0.724 0.714 0.706 0.703 0.709 0.695 0.689 0.684 0.674 0.668 0.6662 0.657 0.6617 0.000 0.633	0.9097 0.3813 0.0424 -0.2273 -0.3561 -0.3891 -0.3770 -0.3574 -0.3323 -0.3227 -0.3140 -0.2954 -0.2779 -0.2605 -0.2461 -0.2280 -0.2101 -0.1971 -0.1892 -0.1726 -0.1726 -0.1274 0.0000 -0.1274	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7226 0.7256 0.7256 0.7352 0.7446 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.697 0.693 0.685 0.672 0.666 0.660 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2889 -0.2689 -0.2632 -0.2403 70.2231 -0.2231 -0.1939 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 100 W 101 W 102 W 103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7184 0.7227 0.7250 0.7336 0.7306 0.7406 0.7506 0.7506 0.7506 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.704 0.697 0.694 0.688 0.688 0.689 0.669 0.669 0.669 0.669 0.669 0.669 0.669 0.669 0.600 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.2724 9.2724 9.2622 9.2484 9.0000 9.1814 9.0000 9.1814 9.0000 9.18122
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5000 0.5250 0.5750 0.6000 0.6250 0.6750	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 73 W 75 W 776 W 779 W 80 W 81	P/PT 0.9634 0.8585 0.7912 0.7377 0.7123 0.7057 0.7120 0.7120 0.7120 0.7278 0.7278 0.7278 0.7341 0.7341 0.7341 0.7454 0.7454 0.7452 0.7000 0.7576 0.0000	M 0.231 0.472 0.588 0.674 0.713 0.724 0.720 0.714 0.706 0.703 0.695 0.689 0.689 0.679 0.674 0.6668 0.664 0.662 0.657 0.900 0.642 0.000	0.9097 0.3813 0.0424 -0.2273 -0.3561 -0.3891 -0.3574 -0.3574 -0.3523 -0.3227 -0.3140 -0.2954 -0.2779 -0.2605 -0.2461 -0.2280 -0.2101 -0.1971 -0.1892 -0.1726 -0.1544 0.0000 -0.1274 0.0000	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7226 0.7226 0.7256 0.7352 0.7446 0.7464 0.7640 0.7530 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.697 0.693 0.687 0.685 0.672 0.663 0.6663 0.6660 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2889 -0.2689 -0.2632 -0.2403 -0.2231 -0.2253 -0.1929 -0.1839 0.0000 0.0000	W 96 W 97 W 98 W 100 W 101 W 102 W 103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7184 0.7227 0.7259 0.7289 0.7336 0.0000 0.7406 0.0000 0.7567 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.704 0.697 0.694 0.688 0.689 0.669 0.669 0.669 0.669 0.669 0.669 0.669 0.669 0.669 0.669 0.669 0.669 0.669 0.669 0.669 0.669 0.669	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.2724 9.2622 9.2484 9.0000 9.1814 9.0000 9.1627 9.0000 9.1322 9.0000

WING PRESSURE DATA
(C) RUN= 153 ALPHA=-1 DEC MINF= 0.695 REC= 6.05E+06
PT= 3.86 ATM= 56.8 PSIA TT= 255. DEG K= 459. DEG R

		2Y/B	= .250			2Y/B	= .500			2Y/B	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9605	0.241	0.9653		0.0000	0.000	0.0000
0.0125	W 2	0.8009	0.572	0.3134	W 27	0.8180	0.544	0.3828		0.0000	0.000	0.0000
0.0250	W 3	0.7178	0.705	-0.0261	W 28	0.7288	0.688	0.0182		0.0000	0.000	0.0000
0.0500	W 4	0.6537	0.804	-0.2878	W 29	0.6591	0.795	-0.2678		0.0000	0.000	0.0000
0.1000	W 5	0.6249	0.848	-0.4054	W 30	0.6242	0.849	-0.4103		0.0000	0.000	0.0000
0.1500	W 6	0.6194	0.856	-0.4277	W 31	0.6199	0.856	-0.4279		0.0000	0.000	0.0000
0.2000	W 7	0.6206	0.854	-0.4228	W 32	0.6168	0.860	-0.4407		0.0000	0.000	0.0000
0.2500	W B	0.6234	0.850	-0.4116	W 33	0.6180	0.858	-0.4356		0.0000	0.000	0.0000
0.3000	W 9	0.6268	0.845	-0.3978	W 34	0.6241	0.849	-0.4107		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.6312	0.838	-0.3798	W 35	0.6306	0.839	-0.3843	W 51	0.6357	0.831	-0.3634
0.3750		0.0000	0.000	0.0000	W 36	0.6325	0.836	-0.3764	W 52	0.6402	0.824	-0.3451
0.4000	W 11	0.6371	0.829	-0.3557	W 37	0.6385	0.827	-0.3521	W 53	0.6447	0.817	-0.3266
0.4250	W 12	0.6432	0.820	-0.3304	W 38	0.6413	0.823	-0.3403	W 54	0.6511	0.808	-0.3003
0.4500	W 13	0.6488	0.811	-0.3078	W 39	0.6489	0.811	-0.3096	W 55	0.6553	0.801	-0.2831
0.4750	W 14	0.6523	0.806	-0.2934	W 40	0.6532	0.804	-0.2919	W 56	0.6594	0.795	-0.2665
0.5000	W 15	0.6570	0.799	-0.2744	W 41	0.6570	0.799	-0.2763	W 57	0.6632	0.789	-0.2507
0.5250		0.6598	0.794	-0.2629	W 42	0.6607	0.793	-0.2613	W 58	0.6677	0.782	-0.2326
0.5500	W 16 W 17	0.0000	0.000	0.0000	W 43	0.6664	0.784	-0.2380	W 59	0.6734	0.773	-0.2092
						0.6701	0.778	-0.2228	# 03	0.0000	0.000	0.0000
0.5750	W 18	0.6675	0.782	-0.2315					W 60			
0.6000	W 19	0.6717	0.776	-0.2142	W 45	0.6746	0.771	-0.2043	W 60	0.6807	0.762	-0.1793
0.6250	W 20	0.6753	0.770	-0.1996	W 46	0.6790	0.765	-0.1863		0.0000	0.000	0.0000
0.6500	W 21	0.6793	0.764	-0.1831	W 47	0.6823	0.760	-0.1726		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000	** .**	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.6866	0.753	-0.1536	W 48	0.6914	0.746	-0.1355		0.0000	0.000	0.0000
0.8000	W 24	0.7005	0.732	-0.0966	W 49	0.7084	0.719	-0.0659		0.0000	0.000	0.0000
0.9000	W 25	0.7274	0.690	0.0132	W 50	0.7289	0.688	0.0178		0.0000	0.000	0.0000
		2V/B	= .775			2Y/B	= 888			ov.n	=.900	
							000			21/ D		
X/C	TAP			CP	TAP	P/PT	M	CP	TAP		M	CP
X/C 0.0000	TAP W 61	P/PT	M	CP 0.9368	TAP	P/PT	M		TAP	P/PT	M	
0.0000	W 61	P/PT 0.9536	M 0.262	0.9368	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
0.0000	W 61 W 62	P/PT 0.9536 0.8219	M 0.262 0.537	0.9368 0.3988	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9536 0.8219 0.7360	M 0.262 0.537 0.677	0.9368 0.3988 0.0476	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9536 0.8219 0.7360 0.6619	M 0.262 0.537 0.677 0.791	0.9368 0.3988 0.0476 -0.2563	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9536 0.8219 0.7360 0.6619 0.6231	M 0.262 0.537 0.677 0.791 0.851	0.9368 0.3988 0.0476 -0.2563 -0.4127	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9536 0.8219 0.7360 0.6619 0.6231 0.6129	M 0.262 0.537 0.677 0.791 0.851 0.866	0.9368 0.3988 0.0476 -0.2563 -0.4127 -0.4542	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9536 0.8219 0.7360 0.6619 0.6231 0.6129 0.6158	M 0.262 0.537 0.677 0.791 0.851 0.866 0.862	0.9368 0.3988 0.0476 -0.2563 -0.4127 -0.4542 -0.4426	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9536 0.8219 0.7360 0.6619 0.6231 0.6129 0.6158 0.6222	M 0.262 0.537 0.677 0.791 0.851 0.866 0.862 0.862	0.9368 0.3988 0.0476 -0.2563 -0.4127 -0.4542 -0.4426 -0.4162	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6320	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3765
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9536 0.8219 0.7360 0.6619 0.6231 0.6129 0.6158 0.6222 0.6299	M 0.262 0.537 0.677 0.791 0.851 0.866 0.862 0.852 0.840	0.9368 0.3988 0.0476 -0.2563 -0.4127 -0.4542 -0.4426 -0.4162 -0.3847	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6320 0.6396	M 0.000 0.000 0.000 0.000 0.000 0.000 0.837 0.825	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3765 -0.3453
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3050	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9536 0.8219 0.7360 0.6619 0.6231 0.6129 0.6158 0.6222 0.6299 0.6333	M 0.262 0.537 0.677 0.791 0.851 0.866 0.862 0.852 0.840 0.835	0.9368 0.3988 0.0476 -0.2563 -0.4127 -0.4542 -0.4466 -0.4162 -0.3847 -0.3711		P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6320 0.6396 0.6431	M 0.000 0.000 0.000 0.000 0.000 0.000 0.837 0.825 0.820	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3765 -0.3453 -0.3312
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3500	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9536 0.8219 0.7360 0.6619 0.6231 0.6129 0.6158 0.6222 0.6229 0.6333 0.6365	M 0.262 0.537 0.677 0.791 0.851 0.866 0.862 0.852 0.835 0.835	0.9368 0.3988 0.0476 -0.2563 -0.4127 -0.4542 -0.4426 -0.4162 -0.3847 -0.3711 -0.3581	W 86	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.6393	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6320 0.6396 0.6484	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.837 0.825 0.820 0.812	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3765 -0.3453 -0.3312 -0.3692
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 71	P/PT 0.9536 0.8219 0.7360 0.6619 0.6231 0.6129 0.6158 0.6222 0.6299 0.6333 0.6365 0.6423	M 0.262 0.537 0.677 0.791 0.851 0.866 0.862 0.852 0.840 0.835 0.830 0.821	9.9368 9.3988 9.0476 -0.2563 -0.4127 -0.4542 -0.4426 -0.3847 -0.3711 -0.3342	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6393 0.6435	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3466 0.3293	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6320 0.6326 0.6431 0.6484 0.6524	M 0.000 0.000 0.000 0.000 0.000 0.000 0.837 0.825 0.826 0.812 0.806	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3765 -0.3453 -0.3312 -0.3092 -0.2929
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3250 0.3500 0.3750 0.4000	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 72	P/PT 0.9536 0.8219 0.7360 0.6619 0.6231 0.6129 0.6158 0.6222 0.6299 0.6333 0.6365 0.6423	M 0.262 0.537 0.677 0.791 0.851 0.866 0.862 0.852 0.835 0.835 0.831 0.821	0.9368 0.3988 0.0476 -0.2563 -0.4127 -0.4542 -0.4426 -0.4162 -0.3847 -0.3711 -0.3581 -0.3342 -0.3152	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6393 0.6435 0.6494	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.819 0.819	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3466 -0.3293 -0.3054	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6320 0.6326 0.6431 0.6484 0.6524 0.6564	M 0.000 0.000 0.000 0.000 0.000 0.000 0.837 0.825 0.829 0.812 0.806 0.799	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3765 -0.3453 -0.3312 -0.3092 -0.2929 -0.2766
0.0000 0.0125 0.0250 0.0550 0.1500 0.1500 0.2500 0.3550 0.3550 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73	P/PT 0.9536 0.8219 0.7360 0.6619 0.6221 0.6129 0.6158 0.6222 0.6299 0.6333 0.6365 0.6423 0.6423	M 0.262 0.537 0.677 0.791 0.851 0.866 0.862 0.852 0.840 0.835 0.830 0.821 0.814	0.9368 0.3988 0.0476 -0.2563 -0.4127 -0.4542 -0.4426 -0.3162 -0.3711 -0.3781 -0.3342 -0.3152 -0.2931	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6393 0.6494 0.6521	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3293 -0.3293 -0.3054	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6320 0.6320 0.6431 0.6484 0.6524 0.6564	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.837 0.825 0.825 0.826 0.799 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.33765 -0.3312 -0.3312 -0.3392 -0.2929 0.2766
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 667 W 669 W 771 W 773 W 773 W 775	P/PT 0.9536 0.8219 0.7360 0.6619 0.6231 0.6158 0.6222 0.6333 0.6365 0.6423 0.6469 0.6524 0.6524	M 0.262 0.537 0.677 0.791 0.8651 0.866 0.862 0.840 0.835 0.830 0.821 0.814 0.896	9.9368 9.3988 9.0476 -0.2563 -0.4127 -0.4542 -0.4462 -0.3847 -0.3711 -0.3581 -0.3342 -0.3152 -0.2931 -0.2755	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6393 0.6435 0.6494 0.6521	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3466 0.3293 -0.3293 -0.32943 -0.2684	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6320 0.6326 0.6431 0.6484 0.6524 0.6564 0.6066 0.6663	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.837 0.825 0.825 0.826 0.812 0.806 0.799 0.000 0.784	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3765 -0.3453 -0.3312 -0.3392 -0.2929 -0.2766 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3250 0.3500 0.4500 0.4250 0.4750	W 61 W 623 W 644 W 656 W 678 W 771 W 773 W 774 W 776	P/PT 9.9536 0.8219 9.7360 0.6619 0.6129 0.6128 0.6222 0.6293 0.6363 0.6423 0.6423 0.6424 0.6567 0.6612	M 0.262 0.537 0.677 0.791 0.851 0.866 0.862 0.840 0.835 0.830 0.821 0.814 0.806 0.799	0.9368 0.3988 0.0476 -0.2563 -0.4127 -0.4542 -0.4162 -0.3847 -0.3711 -0.3581 -0.3342 -0.3152 -0.2931 -0.2572	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6393 0.6435 0.6434 0.6521 0.6584 0.6533	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3466 -0.3293 -0.3054 -0.2943 -0.2684 -0.2483	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6320 0.6320 0.6484 0.6524 0.6564 0.0000 0.6663	M 0.000 0.000 0.000 0.000 0.000 0.000 0.837 0.825 0.820 0.812 0.806 0.799 0.000 0.784	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3765 -0.3453 -0.3312 -0.3092 -0.2929 -0.2266 0.0000 -0.2364
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3550 0.3550 0.3750 0.4000 0.4250 0.4550 0.4750 0.5000	W 612 W 623 W 644 W 656 W 667 W 668 W 771 W 773 W 775 W 777	P/PT 9.9536 0.8219 0.7360 0.6619 0.6231 0.6129 0.6222 0.6229 0.6333 0.6365 0.6423 0.6469 0.6567 0.66124 0.6668	M 0.262 0.537 0.677 0.791 0.851 0.866 0.862 0.840 0.835 0.830 0.821 0.814 0.806 0.799 0.792 0.784	0.9368 0.3988 0.0476 -0.2563 -0.4127 -0.4542 -0.4426 -0.3847 -0.3711 -0.3581 -0.3352 -0.2931 -0.2755 -0.2572 -0.2343	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6393 0.6494 0.6521 0.6584 0.6633 0.6681	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.796	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3293 -0.3293 -0.3293 -0.2684 -0.2483 -0.2287	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6320 0.6320 0.6431 0.6484 0.6524 0.6524 0.0000 0.6663 0.0000 0.6747	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.837 0.825 0.826 0.812 0.806 0.799 0.000 0.784 0.000 0.771	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3765 -0.3453 -0.3312 -0.2929 -0.2766 0.0000 -0.2364 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3000 0.3250 0.3750 0.4000 0.4250 0.4550 0.4750 0.5000 0.5250	W 664 W 664 W 666 W 667 W 669 W 772 W 773 W 775 W 776 W 778	P/PT 0.9536 0.8219 0.7360 0.6619 0.6231 0.6129 0.6232 0.6333 0.6365 0.6423 0.6423 0.6469 0.6524 0.6567 0.6612 0.6668	M 0.262 0.537 0.677 0.791 0.866 0.862 0.840 0.835 0.830 0.821 0.814 0.806 0.799 0.792 0.784	9.9368 9.3988 9.0476 -0.2563 -0.4127 -0.4542 -0.4426 -0.3847 -0.3711 -0.3581 -0.3342 -0.3152 -0.2931 -0.2755 -0.2572 -0.2343 -0.2188	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6393 0.6494 0.6521 0.6584 0.6681 0.6720	M 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3466 0.3293 -0.3293 -0.32943 -0.2483 -0.2483 -0.2287	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6320 0.6320 0.6431 0.6484 0.6524 0.6563 0.6663 0.0000 0.6747	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.837 0.825 0.826 0.812 0.806 0.799 0.000 0.784 0.000 0.771 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3765 -0.3453 -0.3312 -0.2929 -0.2929 -0.2766 0.0000 -0.2364 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3250 0.3500 0.4250 0.4250 0.4250 0.4500 0.4250 0.5550	W 61 W 623 W 644 W 656 W 658 W 771 W 773 W 774 W 775 W 776 W 777 W 779	P/PT 9.9536 0.8219 0.7360 0.6619 0.6231 0.6129 0.6222 0.6293 0.6363 0.6463 0.6469 0.6524 0.6668 0.6706 0.6735	M 0.262 0.537 0.677 0.791 0.851 0.866 0.862 0.852 0.840 0.835 0.830 0.821 0.814 0.806 0.799 0.784 0.778	0.9368 0.3988 0.0476 -0.2563 -0.4127 -0.4542 -0.4162 -0.3847 -0.3711 -0.3581 -0.3152 -0.2931 -0.2755 -0.2572 -0.2343 -0.2188 -0.2066	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6393 0.6435 0.6434 0.6521 0.6584 0.6683 0.6681 0.6720 0.6720 0.6721	M 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3466 -0.3293 -0.3054 -0.2943 -0.2684 -0.2483 -0.2483 -0.2287 -0.2129 -0.2003	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6320 0.6320 0.6484 0.6524 0.6564 0.6564 0.6663 0.0000 0.6663 0.0000 0.6747 0.0000 0.6810	M 0.000 0.000 0.000 0.000 0.000 0.000 0.837 0.825 0.812 0.806 0.799 0.000 0.784 0.000 0.771 0.000 0.762	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3765 -0.3453 -0.3312 -0.3392 -0.2929 -0.2766 0.0000 -0.2364 0.0000 -0.2018 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.55000 0.55500	W 663 W 663 W 6666 W 6669 W 7723 W 7756789 W 7756789 W 778 W 778 W 789	P/PT 9.9536 0.8219 0.7360 0.6619 0.6231 0.6129 0.6222 0.6229 0.6333 0.6365 0.6423 0.6469 0.6567 0.66124 0.6668 0.6735 0.6735 0.6735	M 0.262 0.537 0.677 0.791 0.851 0.866 0.862 0.840 0.835 0.830 0.821 0.814 0.806 0.792 0.784 0.773 0.767	0.9368 0.3988 0.0476 -0.2563 -0.4127 -0.4542 -0.4426 -0.4162 -0.3847 -0.3711 -0.3581 -0.3342 -0.2931 -0.2755 -0.2572 -0.2343 -0.2188 -0.2066 -0.1917	W 86 W 87 W 88 W 99 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6393 0.6494 0.6521 0.6584 0.6633 0.6681 0.6720 0.6751	M 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3293 -0.3293 -0.3294 -0.2483 -0.2483 -0.2483 -0.2287 -0.2129 -0.2003	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6320 0.6326 0.6431 0.6484 0.6524 0.6524 0.6663 0.0000 0.6663 0.0000 0.6610 0.6810	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.837 0.825 0.820 0.812 0.806 0.799 0.000 0.784 0.000 0.771 0.000 0.762 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3765 -0.3453 -0.3312 -0.3092 -0.2766 0.0000 -0.2364 0.0000 -0.2364 0.0000 -0.2161
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.4750 0.5500 0.5550 0.5500 0.5750 0.6000	W 61 W 623 W 644 W 656 W 658 W 771 W 773 W 774 W 775 W 776 W 777 W 779	P/PT 9.9536 0.8219 0.7360 0.6619 0.6231 0.6129 0.6232 0.6333 0.6365 0.6423 0.6469 0.6567 0.6612 0.6668 0.6735 0.6772 0.6828	M 0.262 0.537 0.677 0.791 0.866 0.862 0.840 0.835 0.821 0.814 0.806 0.799 0.792 0.784 0.773 0.773	0.9368 0.3988 0.0476 -0.2563 -0.4127 -0.4542 -0.4426 -0.3847 -0.3711 -0.3581 -0.3342 -0.3152 -0.2931 -0.2755 -0.2572 -0.2343 -0.2188 -0.2066 -0.1917 -0.1689	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6393 0.6494 0.6521 0.6584 0.6633 0.6681 0.6720 0.6751 0.6720	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.781 0.775 0.771 0.000 0.757	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3466 0.3293 -0.3293 -0.3294 -0.2483 -0.2287 -0.2129 -0.2003 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6320 0.6326 0.6431 0.6484 0.6524 0.6563 0.0000 0.6663 0.0000 0.6747 0.0000 0.6810 0.0000 0.6810 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.837 0.825 0.826 0.812 0.806 0.799 0.000 0.784 0.000 0.762 0.000 0.762	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3765 -0.3453 -0.3312 -0.2929 -0.2929 -0.2266 0.0000 -0.2364 0.0000 -0.1761 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3250 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5750 0.5750 0.6250	W 61 W 623 W 644 W 656 W 656 W 670 W 771 W 773 W 774 W 775 W 778 W 780 W 81	P/PT 9.9536 0.8219 0.7360 0.6619 0.6231 0.6129 0.6222 0.6293 0.6363 0.6463 0.6469 0.6567 0.6612 0.6668 0.6775 0.6772 0.6828 0.0000	M 0.262 0.537 0.677 0.791 0.851 0.866 0.862 0.852 0.840 0.835 0.830 0.821 0.814 0.806 0.799 0.784 0.773 0.767 0.759 0.000	0.9368 0.3988 0.0476 -0.2563 -0.4127 -0.4542 -0.4462 -0.3847 -0.3711 -0.3581 -0.3342 -0.2931 -0.2755 -0.2572 -0.2343 -0.2188 -0.2066 -0.1917 -0.1689 0.0000	W 86 W 87 W 88 W 99 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6393 0.6435 0.6434 0.6521 0.6584 0.6720 0.6720 0.6751 0.6840 0.6751 0.6840 0.6840 0.6840 0.6840 0.6840 0.6840 0.6840 0.6840 0.6840 0.6840 0.6840 0.6840 0.6840	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3466 -0.3293 -0.3054 -0.2943 -0.2287 -0.2287 -0.2129 -0.2003 0.0000 -0.1640	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6320 0.6320 0.6484 0.6524 0.6564 0.6663 0.66	M 0.000 0.000 0.000 0.000 0.000 0.000 0.837 0.825 0.812 0.806 0.799 0.000 0.764 0.000 0.762 0.000 0.749 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3765 -0.3453 -0.3312 -0.3929 -0.2929 -0.2766 0.0000 -0.2018 0.0000 -1761 0.0000 -0.1761 0.0000 -0.1433
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4750 0.4750 0.5500 0.55500 0.5750 0.6000 0.6250 0.6550	W 663 W 663 W 6666 W 6669 W 7723 W 7756789 W 7756789 W 778 W 778 W 789	P/PT 9.9536 0.8219 0.7360 0.6619 0.6231 0.6129 0.6222 0.6229 0.6333 0.6365 0.6423 0.6469 0.6567 0.66124 0.6668 0.6735 0.6735 0.6772 0.6828 0.6900	M 0.262 0.537 0.677 0.791 0.861 0.862 0.862 0.840 0.835 0.830 0.821 0.814 0.806 0.792 0.784 0.773 0.767 0.7759 0.000 0.747	0.9368 0.3988 0.0476 -0.2563 -0.4127 -0.4542 -0.4426 -0.4162 -0.3847 -0.3711 -0.3581 -0.3342 -0.2931 -0.2755 -0.2572 -0.2343 -0.2188 -0.2066 -0.1917 -0.1689 0.0000 -0.1373	W 86 W 87 W 88 W 99 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6393 0.6434 0.6521 0.6584 0.6633 0.6681 0.6720 0.6751 0.0000 0.6840 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.757 0.000 0.757	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2943 -0.3293 -0.3244 -0.2483 -0.2483 -0.2287 -0.2129 -0.2003 0.0000 -0.1640 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6320 0.6326 0.6431 0.6484 0.6524 0.6524 0.6663 0.0000 0.6663 0.0000 0.6810 0.0000 0.6891 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.837 0.825 0.826 0.799 0.000 0.784 0.000 0.749 0.000 0.749 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3765 -0.3453 -0.3312 -0.3092 -0.2766 0.0000 -0.2364 0.0000 -0.2364 0.0000 -0.1761 0.0000 -0.1433 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3250 0.3750 0.4000 0.4550 0.4750 0.4750 0.5000 0.5250 0.65500 0.6250 0.65500 0.6750	W 61 W 62 W 64 W 656 W 667 W 669 W 772 W 773 W 775 W 776 W 778 W 778 W 789 W 881	P/PT 9.9536 0.8219 0.7360 0.6619 0.6231 0.6129 0.6233 0.6333 0.6365 0.6423 0.6469 0.6567 0.6612 0.6668 0.6735 0.6735 0.6735 0.6735 0.6735 0.6735 0.6735 0.6735 0.6735 0.6735 0.6735 0.6735 0.6735 0.6735 0.6735 0.6735 0.6735 0.6905 0.0000	M 0.262 0.537 0.677 0.791 0.866 0.862 0.840 0.835 0.821 0.814 0.806 0.792 0.778 0.773 0.767 0.759 0.000	0.9368 0.3988 0.0476 -0.2563 -0.4127 -0.4542 -0.4426 -0.3847 -0.3711 -0.3581 -0.3342 -0.3152 -0.2931 -0.2755 -0.2572 -0.2343 -0.2188 -0.2066 -0.1917 -0.1689 0.0000 -0.1373	W 86 W 87 W 88 W 99 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6393 0.6435 0.6494 0.6521 0.6584 0.6633 0.6681 0.6720 0.6751 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.757 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3466 0.3293 -0.3054 -0.2483 -0.2684 -0.2483 -0.2287 -0.2129 -0.2003 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6320 0.6321 0.6481 0.6524 0.6563 0.0000 0.6663 0.0000 0.66810 0.0000 0.6891 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.837 0.825 0.825 0.812 0.806 0.799 0.000 0.784 0.000 0.771 0.000 0.762 0.000 0.749 0.000 0.749 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3765 -0.3453 -0.3312 -0.2929 -0.2766 0.0000 -0.2364 0.0000 -0.1761 0.0000 -0.1433 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3250 0.3750 0.4000 0.4250 0.4750 0.5000 0.5750 0.5750 0.6000 0.6250 0.6750 0.7700	W 61 W 623 W 644 W 656 W 667 W 668 W 771 W 773 W 774 W 776 W 778 W 789 W 881 W 83	P/PT 9.9536 0.8219 0.7360 0.6619 0.6231 0.6129 0.6128 0.6222 0.6293 0.6365 0.6429 0.6524 0.6567 0.6612 0.6668 0.6772 0.6612 0.6828 0.6772 0.6905 0.0000 0.6984	M 0.262 0.537 0.677 0.791 0.851 0.866 0.862 0.852 0.840 0.835 0.830 0.821 0.814 0.806 0.792 0.784 0.773 0.767 0.767 0.700 0.747	0.9368 0.3988 0.0476 -0.2563 -0.4127 -0.4542 -0.4462 -0.3847 -0.3711 -0.3581 -0.2931 -0.2931 -0.2755 -0.2572 -0.2343 -0.2188 -0.2066 -0.1917 -0.1689 0.0000 -0.1373 0.01052	W 86 W 87 W 88 W 99 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6393 0.6435 0.6434 0.6521 0.6584 0.6720 0.6681 0.6720 0.6681 0.6721 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2943 -0.2943 -0.2483 -0.2483 -0.2483 -0.2287 -0.2129 -0.2003 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6320 0.6320 0.6484 0.6524 0.6564 0.6564 0.6663	M 0.000 0.000 0.000 0.000 0.000 0.000 0.837 0.825 0.812 0.806 0.779 0.000 0.771 0.000 0.762 0.000 0.749 0.000 0.749 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3765 -0.3453 -0.3312 -0.3922 -0.2929 -0.2766 0.0000 -0.2064 0.0000 -0.1761 0.0000 -0.1761 0.0000 0.1761 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3750 0.4000 0.4750 0.4500 0.5250 0.5500 0.5750 0.6000 0.6250 0.6750 0.6750 0.8000	W 663 W 6645 W 6666 W 6669 W 77123 W 7734 W 7756 W 7778 W 778 W 77	P/PT 9.9536 0.8219 0.7360 0.6231 0.6129 0.6231 0.6222 0.6299 0.6333 0.6365 0.6423 0.6469 0.6567 0.66124 0.6668 0.6735 0.6772 0.6828 0.6984 0.6984 0.7148	M 0.262 0.537 0.677 0.791 0.866 0.862 0.840 0.835 0.830 0.821 0.814 0.806 0.792 0.784 0.773 0.767 0.767 0.769 0.747 0.000 0.747	0.9368 0.3988 0.0476 -0.2563 -0.4127 -0.4542 -0.4426 -0.4162 -0.3847 -0.3711 -0.3581 -0.2931 -0.2755 -0.2572 -0.2343 -0.2188 -0.2066 -0.1917 -0.1689 0.0000 -0.1373 0.0000 -0.1052 -0.0383	W 86 W 87 W 88 W 99 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6393 0.6434 0.6521 0.6584 0.6633 0.6681 0.6720 0.6751 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.757 0.000 0.757 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2943 -0.2684 -0.2483 -0.2684 -0.2483 -0.2684 -0.2483 -0.1640 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6320 0.6326 0.6431 0.6484 0.6524 0.6524 0.6663 0.0000 0.6663 0.0000 0.6810 0.0000 0.6811 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.799 0.000 0.771 0.000 0.771 0.000 0.749 0.000 0.749 0.000 0.749 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3765 -0.3453 -0.3312 -0.3092 -0.2766 0.0000 -0.2364 0.0000 -0.2364 0.0000 -0.1761 0.0000 -0.1433 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4550 0.4750 0.5050 0.5750 0.6000 0.6250 0.6750 0.7000	W 61 W 623 W 644 W 656 W 667 W 668 W 771 W 773 W 774 W 776 W 778 W 789 W 881 W 83	P/PT 9.9536 0.8219 0.7360 0.6619 0.6231 0.6129 0.6128 0.6222 0.6293 0.6365 0.6429 0.6524 0.6567 0.6612 0.6668 0.6772 0.6612 0.6828 0.6772 0.6905 0.0000 0.6984	M 0.262 0.537 0.677 0.791 0.851 0.866 0.862 0.852 0.840 0.835 0.830 0.821 0.814 0.806 0.792 0.784 0.773 0.767 0.767 0.700 0.747	0.9368 0.3988 0.0476 -0.2563 -0.4127 -0.4542 -0.4462 -0.3847 -0.3711 -0.3581 -0.2931 -0.2931 -0.2755 -0.2572 -0.2343 -0.2188 -0.2066 -0.1917 -0.1689 0.0000 -0.1373 0.01052	W 86 W 87 W 88 W 99 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6393 0.6435 0.6434 0.6521 0.6584 0.6720 0.6681 0.6720 0.6681 0.6721 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2943 -0.2943 -0.2483 -0.2483 -0.2483 -0.2287 -0.2129 -0.2003 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6320 0.6320 0.6484 0.6524 0.6564 0.6564 0.6663	M 0.000 0.000 0.000 0.000 0.000 0.000 0.837 0.825 0.812 0.806 0.779 0.000 0.771 0.000 0.762 0.000 0.749 0.000 0.749 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3765 -0.3312 -0.3312 -0.2929 -0.2766 0.0000 -0.2364 0.0000 -0.1761 0.0000 -0.1761 0.0000 -0.1433 0.0000 0.0000

WING PRESSURE DATA

(D) RUN= 148 ALPHA=-1 DEG MINF= 0.818 REC= 1.87E+06
PT= 1.13 ATM= 16.7 PSIA TT= 263. DEG K= 473. DEG R

		2Y/B	= .250			2Y/B	500			2Y/B	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9489	0.275	1.0091		0.0000	0.000	0.0000
0.0125	W 2	0.7507	0.653	0.3514	W 27	0.7588	0.641	0.3792		0.0000	0.000	0.0000
0.0250	W 3	0.6409	0.823	-0.0128	W 28	0.6438	0.819	-0.0018		0.0000	0.000	0.0000
0.0500	W 4	0.5442	0.974	-0.3333	W 29	0.5468	0.970	-0.3229		0.0000	0.000	0.0000
0.1000	W 5	0.4895	1.064	-0.5148	W 30	0.4840	1.073	-0.5312		0.0000	0.000	0.0000
0.1500	W 6	0.4766	1.086	-0.5575	W 31	0.4616	1.112	-0.6054		0.0000	0.000	0.0000
0.2000	W 7	0.4665	1.103	-0.5911	W 32	0.4483	1.135	-0.6495		0.0000	0.000	0.0000
0.2500	W B	0.4579	1.118	-0.6197	W 33	0.4319	1.164	-0.7038		0.0000	0.000	0.0000
0.3000	W 9	0.4541	1.125	-0.6320	W 34	0.4266	1.174	-0.7214		0.0000	0.000	0.0000
	п э	0.0000	0.000	0.0000	11 02	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3250	W 10			-0.6691	W 35	0.4188	1.188	-0.7471	W 51	0.3878	1.247	-0.8500
0.3500	W 10	0.4430	1.144		W 36	0.4134	1.198	-0.7650	W 52	0.3963	1.230	-0.8219
0.3750	** **	0.0000	0.000	0.0000	W 37	0.4137	1.197	-0.7640	W 53	0.4062	1.212	-0.7890
0.4000	W 11	0.4402	1.149	-0.6783	W 38	0.4122	1.200	-0.7690	W 54	0.4127	1.199	-0.7674
0.4250	W 12	0.4434	1.144	-0.6676			1.190	-0.7498	W 55	0.4470	1.137	-0.6539
0.4500	W 13	0.4458	1.139	-0.6597		0.4180			W 56	0.5317	0.994	-0.3730
0.4750	W 14	0.4522	1.128	-0.6384	W 40	0.4270	1.173	-0.7200	W 57		0.934	-0.2485
0.5000	W 15	0.4567	1.120	-0.6237	W 41	0.4363	1.156	-0.6892		0.5693		-0.2018
0.5250	W 16	0.4665	1.103	-0.5912	W 42	0.4512	1.130	-0.6397		0.5834	0.912	
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5147	1.022	-0.4293	W 59	0.5864	0.908	-0.1917
0.5750	W 18	0.4893	1.064	-0.5155	W 44	0.5685	0.936	-0.2511	W (0	0.0000	0.000	0.0000
0.6000	W 19	0.5195	1.014	-0.4152	W 45	0.5800	0.918	-0.2131	W 60	0.5878	0.905	-0.1872
0.6250	W 20	0.5366	0.987	-0.3586	W 46	0.5822	0.914	-0.2059		0.0000	0.000	0.0000
0.6500	W 21	0.5526	0.961	-0.3054	W 47	0.5832	0.913	-0.2025		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5701	0.933	-0.2475	W 48	0.5893	0.903	-0.1821		0.0000	0.000	0.0000
0.8900	W 24	0.5900	0.902	-0.1816	W 49	0.6044	0.879	-0.1320		0.0000	0.000	0.0000
0.9000	W 25	0.6147	0.864	-0.0995	W 50	0.6255	0.847	-0.0624		0.0000	0.000	0.0000
		2Y/B	= .775			2Y/B	= .800				≈.900	
X/C	TAP	2Y/B P/PT	=.775 M	CP	TAP	2Y/B	= .800 M	CP	TAP	2Y/B	≈.900 M	CP
X/C 0.0000	TAP W 61				TAP			CP 0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
		P/PT	M	CP	TAP	P/PT	M		TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000	W 61	P/PT 0.9399	M 0.299	CP 0.9795	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
0.0000 0.0125	W 61 W 62	P/PT 0.9399 0.7606	M 0.299 0.638	CP 0.9795 0.3851	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9399 0.7606 0.6545	M 0.299 0.638 0.802	CP 0.9795 0.3851 0.0335	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	ТАР	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9399 0.7606 0.6545 0.5488 0.4830	M 0.299 0.638 0.802 0.967 1.075	CP 0.9795 0.3851 0.0335 -0.3164	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9399 0.7606 0.6545 0.5488 0.4830 0.4485	M 0.299 0.638 0.802 0.967 1.075 1.135	CP 0.9795 0.3851 0.0335 -0.3164 -0.5324 -0.6468	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9399 0.7606 0.6545 0.5488 0.4830 0.4485 0.4276	M 0.299 0.638 0.802 0.967 1.075 1.135	CP 0.9795 0.3851 0.0335 -0.3164 -0.5324 -0.6468 -0.7160	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9399 0.7606 0.6545 0.5488 0.4485 0.4485 0.4276	M 0.299 0.638 0.802 0.967 1.075 1.135 1.172	CP 0.9795 0.3851 0.0335 -0.3164 -0.5324 -0.6468 -0.7160 -0.7822	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9399 0.7606 0.6545 0.5488 0.4830 0.4485 0.4276 0.4076 0.3933	M 0.299 0.638 0.802 0.967 1.075 1.135 1.172 1.209 1.236	CP 0.9795 0.3851 0.0335 -0.3164 -0.5324 -0.6468 -0.7160 -0.7822 -0.8295	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3928	M 0.000 0.000 0.000 0.000 0.000 0.000 1.237	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8312
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9399 0.7606 0.6545 0.5488 0.4830 0.4485 0.4276 0.4076 0.3933 0.3879	M 0.299 0.638 0.802 0.967 1.075 1.135 1.172 1.209 1.236 1.246	CP 0.9795 0.3851 0.0335 -0.3164 -0.5324 -0.6468 -0.7160 -0.7822 -0.8295 -0.8472		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3928 0.4079	M 0.000 0.000 0.000 0.000 0.000 0.000 1.237 1.208	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8312 -0.7811
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9399 0.7606 0.6545 0.5488 0.4830 0.4485 0.4276 0.4076 0.3933 0.3824	M 0.299 0.638 0.802 0.967 1.075 1.135 1.172 1.209 1.236 1.246 1.257	CP 0.9795 0.3851 0.0335 -0.3164 -0.5324 -0.6468 -0.7160 -0.7822 -0.8295 -0.8472 -0.8657	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3928 0.4079 0.4189 0.4162	M 0.000 0.000 0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.193	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8312 -0.7811 -0.7491 -0.7580
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3500 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 71 W 72	P/PT 0.9399 0.7606 0.6545 0.5488 0.4830 0.4485 0.4276 0.3933 0.3879 0.3824 0.3869	M 0.299 0.638 0.802 0.967 1.075 1.135 1.172 1.209 1.236 1.246 1.257 1.248	CP 0.9795 0.3851 0.9335 -0.3164 -0.5324 -0.6468 -0.7160 -0.7822 -0.8295 -0.8472 -0.8657 -0.8596	₩ 86 ₩ 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3901 0.4009	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.222	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3928 0.4079 0.4189 0.4162 0.4188	M 0.000 0.000 0.000 0.000 0.000 0.000 1.237 1.208 1.188	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8312 -0.7811 -0.7491
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3500 0.3500 0.3750 0.4000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72	P/PT 0.9399 0.7606 0.6545 0.5488 0.4483 0.4485 0.4476 0.3933 0.3879 0.3824 0.3869 0.4034	M 0.299 0.638 0.802 0.967 1.075 1.135 1.172 1.209 1.236 1.246 1.257	CP 0.9795 0.3851 0.0335 -0.3164 -0.5324 -0.6468 -0.7160 -0.7822 -0.8295 -0.8472 -0.8657 -0.8506 -0.7961	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3901 0.4042	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.222 1.215	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8401 -0.8043	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3928 0.4079 0.4162 0.4188 0.5282	M 0.000 0.000 0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.193 1.188	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8312 -0.7811 -0.7491 -0.7580 -0.7491 -0.3864
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3050 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 74	P/PT 0.9399 0.7606 0.6545 0.5488 0.4485 0.4485 0.4276 0.4076 0.3933 0.3879 0.3824 0.3869 0.4034 0.4143	M 0.299 0.638 0.802 0.967 1.075 1.135 1.172 1.209 1.236 1.246 1.257 1.248 1.217	CP 0.9795 0.3851 0.9335 -0.3164 -0.5324 -0.6468 -0.7160 -0.7822 -0.8295 -0.8472 -0.8657 -0.8506 -0.7961 -0.7598	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3901 0.4009 0.4042 0.4147	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.222 1.215 1.196	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8401 -0.7932 -0.7588	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3928 0.4079 0.4189 0.4162 0.4188 0.5282 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.193 1.188 1.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8312 -0.7811 -0.7491 -0.7580 -0.7491 -0.3864 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3500 0.4000 0.4250 0.4500	W 61 W 62 W 63 W 65 W 667 W 68 W 70 W 72 W 73 W 75	P/PT 0.9399 0.7606 0.6545 0.5488 0.4830 0.4485 0.4076 0.3933 0.3879 0.3824 0.3869 0.4034 0.4143 0.4862	M 0.299 0.638 0.802 0.967 1.075 1.135 1.229 1.236 1.246 1.257 1.248 1.217	CP 0.9795 0.3851 0.0335 -0.3164 -0.5324 -0.6468 -0.7160 -0.7822 -0.8295 -0.8472 -0.8657 -0.8506 -0.7961 -0.7598 -0.7520	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3901 0.4009 0.4042 0.4147 0.5208	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.222 1.215 1.196	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8401 -0.8443 -0.7932 -0.7588 -0.4075	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3928 0.4079 0.4189 0.4162 0.4188 0.5282 0.0000 0.5856	M 0.000 0.000 0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.193 1.188 1.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7491 0.7580 0.7491 0.3364 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3500 0.3500 0.3550 0.4000 0.4250 0.4500 0.4750	W 61 W 62 W 63 W 65 W 667 W 68 W 69 W 70 W 72 W 73 W 74 W 76	P/PT 0.9399 0.7606 0.6545 0.5488 0.4830 0.4485 0.4276 0.3933 0.3869 0.38879 0.3824 0.3869 0.4034 0.4143 0.4862 0.5576	M 0.299 0.638 0.802 0.967 1.075 1.135 1.172 1.209 1.236 1.246 1.257 1.248 1.217 1.196 0.953	CP 0.9795 0.3851 0.9335 -0.3164 -0.5324 -0.6468 -0.7160 -0.7822 -0.8295 -0.8472 -0.8657 -0.8506 -0.7961 -0.7598 -0.5220 -0.2856	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3901 0.4042 0.4147 0.5208 0.5864	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.215 1.196 1.012 0.908	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8401 -0.8401 -0.8943 -0.7932 -0.7588 -0.4075 -0.1901	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3928 0.4079 0.4189 0.4162 0.5282 0.0000 0.5856 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.193 1.188 1.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8312 -0.7811 -0.7491 -0.7580 -0.7491 -0.3864 0.0000 -0.1961
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2500 0.3500 0.3500 0.3500 0.4250 0.4250 0.4500 0.5000	W 623 W 644 W 655 W 667 W 670 W 771 W 773 W 775 W 777	P/PT 0.9399 0.7606 0.6545 0.5488 0.4830 0.4485 0.4076 0.3933 0.3879 0.3824 0.3869 0.4034 0.4143 0.4862 0.5576 0.5814	M 0.299 0.638 0.802 0.967 1.075 1.135 1.229 1.236 1.246 1.257 1.248 1.217 1.196 1.070 0.953	CP 0.9795 0.3851 0.335 0.3164 -0.5324 -0.6468 -0.7160 -0.7822 -0.8295 -0.8472 -0.8657 -0.8596 -0.7598 -0.7598 -0.5220 -0.2856 -0.2969	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3901 0.4009 0.4147 0.5208 0.5864 0.5927	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.215 1.196 1.012 0.908	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8401 -0.8043 -0.7932 -0.7588 -0.4075 -0.1901	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3928 0.4079 0.4162 0.4168 0.5282 0.0000 0.5856 0.5803	M 0.000 0.000 0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.193 1.188 1.000 0.000 0.909 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8312 -0.7811 -0.7491 -0.7491 -0.3364 0.0000 -0.1961 0.0000 -0.2136
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3500 0.3750 0.4000 0.4500 0.4750 0.5000 0.5250	W 61 W 623 W 644 W 656 W 656 W 772 W 773 W 775 W 775 W 778	P/PT 0.9399 0.7606 0.6545 0.5488 0.4830 0.44276 0.4076 0.3833 0.3879 0.3824 0.3869 0.4034 0.4143 0.5576 0.5576 0.5814 0.5870	M 0.299 0.638 0.802 0.967 1.135 1.172 1.236 1.246 1.257 1.248 1.217 1.196 1.070 0.913	CP 0.9795 0.3851 0.0335 -0.3164 -0.5324 -0.6468 -0.7160 -0.7822 -0.8295 -0.8472 -0.8596 -0.7961 -0.7598 -0.2856 -0.2856 -0.2869 -0.1881	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3901 0.4009 0.4042 0.4147 0.5208 0.5864 0.5927 0.5875	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.222 1.215 1.196 1.012 0.908 0.906	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7932 -0.7588 -0.4075 -0.1901 -0.1693 -0.1866	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3928 0.4079 0.4189 0.5282 0.0000 0.5856 0.0000 0.5803	M 0.000 0.000 0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.193 1.188 1.000 0.000 0.909 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7491 0.7580 0.7491 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 75 W 77 W 77	P/PT 9.9399 9.7606 9.6545 9.5488 9.4830 9.4485 9.4276 9.3933 9.3824 9.3869 9.4034 9.4034 9.4034 9.5576 9.5814 9.5867	M 0.299 0.638 0.802 0.967 1.075 1.135 1.172 1.209 1.236 1.257 1.248 1.257 1.196 1.070 0.953 0.915 0.907	CP 0.9795 0.3851 0.9335 -0.3164 -0.5324 -0.6468 -0.7160 -0.7822 -0.8295 -0.8472 -0.8657 -0.8506 -0.7961 -0.7598 -0.5220 -0.2856 -0.2069 -0.1881 -0.1893	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3901 0.4042 0.4147 0.5208 0.5864 0.5927 0.5875 0.5864	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.215 1.196 1.012 0.908 0.898 0.906 0.908	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8401 -0.8401 -0.7932 -0.7588 -0.4075 -0.1901 -0.1693 -0.1866 -0.1904	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3928 0.4079 0.4189 0.4162 0.4188 0.5282 0.0000 0.5803 0.0000 0.5820	M 0.000 0.000 0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.193 1.188 1.000 0.000 0.909 0.000 0.917 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8312 -0.7811 -0.7491 -0.7580 -0.7491 -0.3864 0.0000 -1.961 0.0000 -0.2136 0.0000 -0.2079
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.32500 0.32500 0.32500 0.3750 0.4000 0.4250 0.4500 0.5250 0.55000 0.5250	W 61 W 62 W 62 W 65 W 67 W 69 W 70 W 72 W 73 W 75 W 76 W 78	P/PT 0.9399 0.7606 0.6545 0.5488 0.4830 0.4485 0.4076 0.3933 0.3824 0.3824 0.3869 0.4143 0.4143 0.5814 0.5814 0.5870 0.5867	M 0.299 0.638 0.802 0.967 1.075 1.135 1.229 1.236 1.246 1.257 1.248 1.217 1.196 1.973 0.915 0.907	CP 0.9795 0.3851 0.335 0.3164 -0.5324 -0.6468 -0.7160 -0.7822 -0.8295 -0.8472 -0.8596 -0.7598 -0.7598 -0.5220 -0.2856 -0.2969 -0.1881 -0.1893 -0.1882	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3901 0.4009 0.4042 0.4147 0.5208 0.5864 0.5927 0.5864 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.215 1.196 1.012 0.908 0.906 0.909	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8043 -0.7932 -0.758B -0.4075 -0.1901 -0.1693 -0.1866 -0.1904	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3928 0.4079 0.4189 0.4162 0.4188 0.5282 0.0000 0.58803 0.0000 0.5820 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.193 1.188 1.000 0.000 0.909 0.000 0.917 0.000 0.914	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7491 0.7360 0.7491 0.3664 0.0000 0.1961 0.0000 0.2136 0.0000 0.2079
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3500 0.4000 0.4500 0.4500 0.4500 0.5250 0.5500 0.5750 0.6000	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 74 W 77 W 77 W 77	P/PT 0.9399 0.7606 0.6545 0.5488 0.4830 0.4485 0.4276 0.3933 0.3879 0.3824 0.3869 0.4034 0.4143 0.4862 0.5576 0.5870 0.5870 0.5870	M 0.299 0.638 0.802 0.967 1.075 1.135 1.229 1.236 1.246 1.257 1.248 1.217 1.196 1.070 0.953 0.915 0.907 0.907	CP 0.9795 0.3851 0.0335 -0.3164 -0.5324 -0.6468 -0.7160 -0.7822 -0.8295 -0.8472 -0.8596 -0.7961 -0.7598 -0.5220 -0.2856 -0.2069 -0.1881 -0.1893 -0.1882 -0.1817	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3901 0.4009 0.4042 0.51864 0.5927 0.5864 0.0000 0.5884	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.222 1.215 1.196 1.012 0.908 0.906 0.906 0.908	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7932 -0.758B -0.4075 -0.1901 -0.1693 -0.1866 -0.1904 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4189 0.4162 0.4188 0.5282 0.0000 0.5856 0.0000 0.58580 0.0000 0.58280 0.0000 0.58280 0.0000 0.58280	M 0.000 0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.193 1.188 1.000 0.000 0.909 0.000 0.914 0.000 0.902	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7580 0.7580 0.7491 0.3364 0.0000 0.2136 0.0000 0.2136 0.0000 0.2079 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3500 0.3550 0.4000 0.4250 0.4500 0.4750 0.5000 0.5750 0.5000 0.5750 0.6000 0.6250	W 61 W 62 W 64 W 65 W 67 W 69 W 70 W 71 W 73 W 74 W 76 W 77 W 77 W 78 W 79 W 80 W 81	P/PT 0.9399 0.7606 0.6545 0.5488 0.4830 0.4485 0.4276 0.3933 0.3824 0.3869 0.4034 0.4143 0.4862 0.5576 0.5814 0.5879 0.58867 0.5899 0.0000	M 0.299 0.638 0.802 0.967 1.135 1.172 1.209 1.236 1.257 1.246 1.257 1.217 1.196 1.070 0.953 0.915 0.907 0.907	CP 0.9795 0.3851 0.9335 -0.3164 -0.5324 -0.6468 -0.7160 -0.7822 -0.8657 -0.8657 -0.8506 -0.7961 -0.7598 -0.5220 -0.2856 -0.2969 -0.1881 -0.1893 -0.1893 -0.1817	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3901 0.4042 0.4147 0.5208 0.5864 0.5927 0.5864 0.0000 0.5884 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.215 1.196 1.012 0.908 0.908 0.908 0.908 0.908	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7588 -0.4075 -0.1901 -0.1693 -0.1866 -0.1904 0.0000 -0.1835	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3928 0.4079 0.4189 0.4162 0.4188 0.5282 0.0000 0.5893 0.0000 0.5893 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.193 1.188 1.000 0.909 0.000 0.917 0.000 0.917 0.000 0.914 0.000 0.902 0.000	0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.32500 0.32500 0.3750 0.4000 0.4250 0.4250 0.55000 0.5250 0.5750 0.6000 0.6250 0.6500	W 61 W 62 W 62 W 65 W 67 W 69 W 70 W 72 W 73 W 75 W 76 W 78	P/PT 0.9399 0.7606 0.6545 0.5488 0.4830 0.4485 0.4076 0.3824 0.3824 0.3824 0.3869 0.4143 0.4143 0.5814 0.5814 0.5870 0.5870 0.5890 0.0000 0.5933	M 0.299 0.638 0.802 0.967 1.075 1.135 1.229 1.236 1.246 1.257 1.248 1.217 1.196 1.973 0.915 0.907 0.907 0.907 0.904 0.897	CP 0.9795 0.3851 0.9335 -0.3164 -0.5324 -0.6468 -0.7160 -0.7822 -0.8295 -0.8472 -0.8596 -0.7961 -0.7598 -0.2856 -0.2969 -0.1881 -0.1893 -0.1817 0.0000 -0.1675	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3901 0.4009 0.4042 0.4147 0.5208 0.5864 0.5927 0.5864 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.215 1.196 1.012 0.908 0.906 0.906 0.906 0.906 0.906 0.906 0.906	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.1835 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3928 0.4079 0.4182 0.4188 0.5282 0.0000 0.5893 0.0000 0.5893 0.0000 0.5898	M 0.000 0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.193 1.188 1.000 0.909 0.000 0.917 0.000 0.917 0.000 0.917 0.000 0.902 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7491 -0.7560 -0.7491 0.3164 0.0000 -0.1961 0.0000 -0.2136 0.0000 -0.1622 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3500 0.4000 0.4500 0.4500 0.5250 0.5500 0.5750 0.6250 0.6250 0.6500 0.6750	W 61 W 62 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 76 W 77 W 78 W 80 W 81	P/PT 0.9399 0.7606 0.6545 0.5488 0.4830 0.4485 0.4276 0.3933 0.3879 0.3824 0.3869 0.4034 0.4143 0.5814 0.5817 0.58870 0.58870 0.58890 0.0000 0.5933 0.0000	M 0.299 0.638 0.802 0.967 1.075 1.135 1.172 1.236 1.246 1.247 1.196 1.248 1.217 1.196 0.953 0.915 0.907 0.904 0.000 0.897	CP 0.9795 0.3851 0.0335 -0.3164 -0.5324 -0.6468 -0.7160 -0.7822 -0.8295 -0.8472 -0.8506 -0.7961 -0.7598 -0.5220 -0.2856 -0.2069 -0.1881 -0.1893 -0.1882 -0.1817 0.0000 -0.1675	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3901 0.4009 0.4042 0.51864 0.5927 0.5864 0.0000 0.5884 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.222 1.215 1.196 1.012 0.908 0.906 0.908 0.906 0.908 0.908 0.908 0.908 0.908	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4189 0.4162 0.4188 0.5282 0.0000 0.5896 0.0000 0.5898 0.0000 0.5898 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.193 1.188 1.000 0.909 0.000 0.914 0.000 0.914 0.000 0.902 0.000 0.902	0.0000 0.0000
0.0000 0.0125 0.0250 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5750 0.6000 0.6250 0.6750 0.7000	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 70 W 71 W 73 W 74 W 76 W 77 W 77 W 78 W 78 W 81 W 82	P/PT 0.9399 0.7606 0.6545 0.5488 0.4830 0.4485 0.4276 0.3933 0.3824 0.3869 0.4034 0.4143 0.4862 0.5576 0.5814 0.5870 0.5867 0.5867 0.5890 0.0000 0.5933 0.0000 0.6018	M 0.299 0.638 0.802 0.967 1.075 1.135 1.172 1.209 1.236 1.257 1.248 1.217 1.196 1.070 0.953 0.915 0.907 0.907 0.907 0.907 0.904 0.000 0.897 0.000	CP 0.9795 0.3851 0.935 -0.3164 -0.5324 -0.6468 -0.7160 -0.7822 -0.8657 -0.8657 -0.8506 -0.7961 -0.7598 -0.5220 -0.2856 -0.2969 -0.1881 -0.1893 -0.1893 -0.1817 0.0000 -0.1392	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3901 0.4002 0.4147 0.5208 0.5864 0.5927 0.5875 0.5864 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.215 1.196 1.012 0.908 0.908 0.906 0.908 0.909 0.909 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7588 0.4075 0.1901 0.1693 0.1866 0.1904 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3928 0.4079 0.4189 0.4162 0.4188 0.5282 0.0000 0.5836 0.0000 0.5898 0.0000 0.5898 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.193 1.188 1.000 0.000 0.917 0.000 0.917 0.000 0.917 0.000 0.914 0.000 0.902 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3500 0.4000 0.4500 0.4500 0.5250 0.5500 0.5750 0.6250 0.6250 0.6500 0.6750	W 61 W 62 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 76 W 77 W 78 W 80 W 81	P/PT 0.9399 0.7606 0.6545 0.5488 0.4830 0.4485 0.4276 0.3933 0.3879 0.3824 0.3869 0.4034 0.4143 0.5814 0.5817 0.58870 0.58870 0.58890 0.0000 0.5933 0.0000	M 0.299 0.638 0.802 0.967 1.075 1.135 1.172 1.236 1.246 1.247 1.196 1.248 1.217 1.196 0.953 0.915 0.907 0.904 0.000 0.897	CP 0.9795 0.3851 0.0335 -0.3164 -0.5324 -0.6468 -0.7160 -0.7822 -0.8295 -0.8472 -0.8506 -0.7961 -0.7598 -0.5220 -0.2856 -0.2069 -0.1881 -0.1893 -0.1882 -0.1817 0.0000 -0.1675	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3901 0.4009 0.4042 0.51864 0.5927 0.5864 0.0000 0.5884 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.242 1.222 1.215 1.196 1.012 0.908 0.906 0.908 0.906 0.908 0.908 0.908 0.908 0.908	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4189 0.4162 0.4188 0.5282 0.0000 0.5896 0.0000 0.5898 0.0000 0.5898 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.237 1.208 1.188 1.193 1.188 1.000 0.909 0.000 0.914 0.000 0.914 0.000 0.902 0.000 0.902	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2136 0.0000 0.2136 0.0000 0.2079 0.0000 0.2079 0.0000 0.0000 0.0000 0.0000

WING PRESSURE DATA
(E) RUN= 149 ALPHA=-1 DEG MINF= 0.816 REC= 3.96E+06
PT= 2.36 ATM= 34.7 PSIA TT= 259. DEG K= 466. DEG R

		OV/R	= .250			2Y/B:	500			2Y/R:	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9495	0.273	1.0098		0.0000	0.000	0.0000
0.0125	W 2	0.7551	0.646	0.3639	W 27	0.7672	0.627	0.4040		0.0000	0.000	0.0000
0.0250	W 3	0.6520	0.806	0.0213	W 28	0.6563	0.800	0.0354		0.0000	0.000	0.0000
	W 4			-0.2920	W 29	0.5604	0.949	-0.2853		0.0000	0.000	0.0000
0.0500		0.5577	0.953		W 30	0.4961	1.053	-0.4990		0.0000	0.000	0.0000
0.1000	W 5	0.5036	1.040	-0.4719	W 31	0.4791	1.082	-0.5555		0.0000	0.000	
0.1500	W 6	0.4918	1.060	-0.5113	W 31	0.4638		-0.6064		0.0000		0.0000
9.2000	W 7	0.4787	1.082	-0.5548			1.108				0.000	0.0000
0.2500	W 8	0.4731	1.092	-0.5732	W 33	0.4469	1.137	-0.6627		0.0000	0.000	0.0000
0.3000	W 9	0.4690	1.099	-0.5870	W 34	0.4435	1.143	-0.6742		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000	** **	0.0000	0.000	0.0000
0.3500	W 10	0.4574	1.119	-0.6253	W 35	0.4352	1.158	-0.7917	W 51	0.3986	1.226	-0.8235
0.3750		0.0000	0.000	0.0000	W 36	0.4272	1.173	-0.7283	W 52	0.3962	1.231	-0.8316
0.4000	W 11	0.4550	1.123	-0.6334	W 37	0.4269	1.173	-0.7293	W 53	0.4690	1.099	-0.5892
0.4250	W 12	0.4615	1.112	-0.6118	W 38	0.4222	1.182	-0.7449	W 54	0.5444	0.974	-0.3385
0.4500	W 13	0.4695	1.098	-0.5853	W 39	0.4536	1.126	-0.6406	W 55	0.5621	0.946	-0.2794
0.4750	W 14	0.4775	1.084	-0.5588	W 40	0.5201	1.013	-0.4192	W 56	0.5671	0.938	-0.2628
0.5000	W 15	0.4962	1.053	-0.4966	W 41	0.5409	0.980	-0.3500	W 57	0.5694	0.934	-0.2551
0.5250	W 16	0.5188	1.015	-0.4215	W 42	0.5506	0.964	-0.3178	W 58	0.5721	0.930	-0.2463
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5592	0.950	-0.2891	W 59	0.5768	0.923	-0.2306
0.5750	W 18	0.5407	0.980	-0.3488	W 44	0.5654	0.941	-0.2685		0.0000	0.000	0.0000
0.6000	W 19	0.5495	0.966	-0.3192	W 45	0.5722	0.930	-0.2459	W 60	0.5856	0.909	-0.2012
0.6250	W 20	0.5567	0.954	-0.2955	W 46	0.5785	0.920	-0.2251		0.0000	0.000	0.0000
0.6500	W 21	0.5639	0.943	-0.2715	W 47	0.5839	0.911	-0.2069		0.0000	0.000	0.0000
0.5750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5777	0.921	-0.2256	W 48	0.5966	0.892	-0.1647		0.0000	0.000	0.0000
0.8000	W 24	0.6069	0.876	-0.1287	W 49	0.6225	0.852	-0.0786		0.0000	0.000	0.0000
9.9000	W 25	0.6421	0.821	-0.0117	W 50	0.6534	0.804	0.0243		0.0000	0.000	0.0000
		2Y/B:	- 775			2Y/B:	800			2Y/B:	900	
X/C	TAP		= .775 M	CP	TAP		= .800 M	CP	TAP		=.900 M	CP
X/G	TAP W 61	P/PT	M	CP 0.9869	TAP	P/PT	M	CP 9.9999	TAP	P/PT	M	CP 0.0000
0.600	W 61	P/PT 0.9426	M 0.292	0.9869	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
0.000 0.0125	W 61 W 62	P/PT 0.9426 0.7658	M 0.292 0.629	0.9869 0.3995	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.00-0 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9426 0.7658 0.6606	M 0.292 0.629 0.793	0.9869 0.3995 0.0499	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.600 0.0125 0.0250 0.050	W 61 W 62 W 63 W 64	P/PT 0.9426 0.7658 0.6606 0.5601	M 0.292 0.629 0.793 0.949	0.9869 0.3995 0.0499 -0.2861	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.600 0.0125 0.6250 0.650 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9426 0.7658 0.6606 0.5601 0.4967	M 0.292 0.629 0.793 0.949 1.052	0.9869 0.3995 0.0499 -0.2861 -0.4950	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9426 0.7658 0.6606 0.5601 0.4967 0.4616	M 0.292 0.629 0.793 0.949 1.052 1.112	0.9869 0.3995 0.0499 -0.2861 -0.4950 -0.6116	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
9.00.0 9.0125 9.0259 9.055 9.1059 9.1599 9.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9426 0.7658 0.6606 0.5601 0.4967 0.4616 0.4417	M 0.292 0.629 0.793 0.949 1.052 1.112 1.147	0.9869 0.3995 0.0499 -0.2861 -0.4950 -0.6116 -0.6779	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.60.0 0.0125 0.0250 0.0550 0.1050 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9426 0.7658 0.6606 0.5601 0.4967 0.4616 0.4417 0.4213	M 0.292 0.629 0.793 0.949 1.052 1.112 1.147	0.9869 0.3995 0.0499 -0.2861 -0.4950 -0.6116 -0.6779 -0.7455	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4104	M 0.000 0.000 0.000 0.000 0.000 0.000 1.204	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7817
9.60.0 9.0125 9.0250 9.65.0 9.1000 9.1500 9.2000 9.2500 9.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9426 0.7658 0.6606 0.5601 0.4967 0.4616 0.4417 0.4213 0.4056	M 0.292 0.629 0.793 0.949 1.052 1.112 1.147 1.183 1.213	0.9869 0.3995 0.0499 -0.2861 -0.4950 -0.6116 -0.6779 -0.7455 -0.7976	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4104 0.4172	M 0.000 0.000 0.000 0.000 0.000 0.000 1.204 1.191	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7817 -0.7590
9.60 9 9.0125 9.0259 9.65 9 9.1059 9.2599 9.3090 9.3259	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9426 0.7658 0.6606 0.5601 0.4967 0.4616 0.4417 0.4213 0.4056 0.4024	M 0.292 0.629 0.793 0.949 1.052 1.112 1.147 1.183 1.213	0.9869 0.3995 0.0499 -0.2861 -0.4950 -0.6116 -0.6779 -0.7455 -0.7976 -0.8083		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4104 0.4172 0.4302	M 0.000 0.000 0.000 0.000 0.000 0.000 1.204 1.191 1.167	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7817 -0.7590 -0.7157
9.60-9 9.0125 9.6259 9.65-9 9.1039 9.1599 9.2693 9.2599 9.3599	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9426 0.7658 0.6606 0.5601 0.4967 0.4616 0.4417 0.4213 0.4056 0.4024 0.3952	M 0.292 0.629 0.793 0.949 1.052 1.112 1.147 1.183 1.213 1.213 1.219	0.9869 0.3995 0.0499 -0.2861 -0.4950 -0.6116 -0.6779 -0.7455 -0.7976 -0.8083 -0.8321	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.238	9.9909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4104 0.4172 0.4302 0.5336	M 0.000 0.000 0.000 0.000 0.000 0.000 1.204 1.191 1.167 0.991	9.000 9.000 9.000 9.000 9.000 9.000 9.000 -0.7817 -0.7590 -0.7157 -0.3721
9.60/9 9.0125 9.6250 9.65/9 9.10/9 9.20/9 9.25/9 9.30/9 9.35/9 9.37/50	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72	P/PT 9.9426 9.7658 9.6606 9.5601 9.4967 9.4616 0.4417 9.4213 9.4056 0.4024 0.3952 9.3975	M 0.292 0.629 0.793 0.949 1.052 1.112 1.147 1.183 1.213 1.213 1.228	0.9869 0.3995 0.0499 -0.2861 -0.4950 -0.6116 -0.6779 -0.7455 -0.7976 -0.8083 -0.8321 -0.8247	₩ 86 ₩ 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3922 0.4433	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.238 1.144	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8423 -0.6725	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4104 0.4172 0.4302 0.5336 0.5557	M 0.000 0.000 0.000 0.000 0.000 0.000 1.204 1.191 1.167 0.991 0.956	0.000 0.000 0.000 0.000 0.000 0.000 0.000 -0.7817 -0.7590 -0.7157 -0.3721 -0.2987
9.60.0 9.0125 0.6250 0.65.0 9.1050 9.2000 0.2000 0.3000 0.3550 0.3750 0.4000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 71 W 72	P/PT 0.9426 0.7658 0.6696 0.5601 0.4967 0.4616 0.4417 0.4213 0.4056 0.4056 0.3975 0.5113	M 0.292 0.629 0.793 0.949 1.052 1.112 1.147 1.183 1.213 1.219 1.232 1.228 1.028	0.9869 0.3995 0.0499 -0.2861 -0.4950 -0.6116 -0.6779 -0.7455 -0.7976 -0.8083 -0.8321 -0.8247 -0.4463	₩ 86 ₩ 87 ₩ 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3922 0.4433 0.5388	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.238 1.144 0.983	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8423 -0.6725 -0.3550	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4104 0.4172 0.4302 0.5336 0.5557 0.5583	M 0.000 0.000 0.000 0.000 0.000 0.000 1.204 1.191 1.167 0.991 0.956	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.7817 9.7590 9.7157 9.3721 9.2987 9.2901
9.600 9.0125 9.0259 9.650 9.1009 9.1509 9.2609 9.2509 9.3000 9.3259 9.3759 9.4000 9.4230	W 61 W 62 W 63 W 65 W 66 W 68 W 69 W 70 W 71 W 73 W 74	P/PT 0.9426 0.7658 0.6606 0.5601 0.4967 0.4616 0.4417 0.4213 0.4024 0.3952 0.3975 0.5113 0.5538	M 0.292 0.629 0.793 0.949 1.052 1.112 1.147 1.183 1.213 1.213 1.229 1.228 1.028 0.959	0.9869 0.3995 0.0499 -0.2861 -0.4950 -0.6116 -0.6779 -0.7455 -0.7976 -0.8083 -0.8321 -0.8247 -0.4463 -0.3052	₩ 86 ₩ 87 ₩ 88 ₩ 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3922 0.4433 0.5388 0.5591	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.238 1.144 0.983 0.951	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8423 -0.6725 -0.3550 -0.2875	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4104 0.4172 0.5336 0.5557 0.5583 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.204 1.191 1.167 0.991 0.952 0.000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 -0.7817 -0.7590 -0.7157 -0.3721 -0.2987 -0.2901 0.000
9.600 9.0125 9.250 9.650 9.1000 9.2000 9.2000 9.2500 9.3500 9.3500 9.4000 9.4250 9.4500	W 623 W 624 W 655 W 667 W 669 W 701 W 723 W 734 W 75	P/PT 9.9426 9.7658 9.6696 9.5601 9.4967 9.4616 0.4417 9.4213 9.4956 0.4024 9.3952 0.3975 0.5538 0.5643	M 0.292 0.629 0.793 0.949 1.052 1.112 1.147 1.183 1.213 1.228 1.028 0.959 0.942	9.9869 9.3995 0.0499 -0.2861 -0.4950 -0.6116 -0.6779 -0.7455 -0.7976 -0.8083 -0.8321 -0.8247 -0.4463 -0.3052 -0.2703	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3922 0.4433 0.5388 0.5591 0.5652	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.238 1.144 0.983 0.951 0.941	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8423 -0.6725 -0.3550 -0.2672	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4104 0.4302 0.5336 0.5557 0.5583 0.0000 0.5641	M 0.000 0.000 0.000 0.000 0.000 0.000 1.204 1.191 1.167 0.991 0.956 0.952 0.000 0.943	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.7817 9.7759 9.7157 9.3721 9.3721 9.2987 9.2901 9.0000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.0000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.0000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.0000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0
9.60,0 9.0125 0.6250 0.6550 0.1050 0.1050 0.2000 0.2000 0.3500 0.3550 0.3750 0.4050 0.4250 0.4750	W 62 W 634 W 655 W 667 W 669 W 701 W 722 W 73 W 745 W 76	P/PT 9.9426 9.7658 9.6696 9.5601 9.4967 0.4616 0.4417 9.4213 0.4056 0.4056 0.4024 0.3952 0.5538 0.5643 0.5676	M 0.292 0.629 0.793 0.949 1.052 1.112 1.183 1.213 1.229 1.228 0.959 0.942 0.937	0.9869 0.3995 0.0499 -0.2861 -0.4950 -0.6116 -0.6779 -0.7455 -0.7976 -0.8083 -0.8321 -0.8247 -0.4463 -0.3052 -0.2703 -0.2594	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3922 0.4433 0.5388 0.5591 0.5652	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.238 1.144 0.983 0.951 0.941	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8423 -0.6725 -0.3550 -0.2875 -0.2672	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4104 0.4172 0.4302 0.5336 0.5557 0.5583 0.0000 0.5641	M 0.000 0.000 0.000 0.000 0.000 0.000 1.204 1.191 1.167 0.991 0.955 0.000 0.943 0.000	9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.7517 9.7590 9.7157 9.3721 9.2987 9.2901 9.000 9.2710 9.000
9.600 9.0125 9.0259 9.1009 9.1509 9.2603 9.2509 9.3009 9.3259 9.3759 9.4759 9.4259 9.4759 9.5000	W 61 W 623 W 644 W 655 W 667 W 670 W 771 W 773 W 775 W 777	P/PT 9.9426 0.7658 0.6606 0.5601 0.4967 0.4616 0.4417 0.4213 0.4054 0.3952 0.3952 0.5538 0.5643 0.5676 0.5710	M 0.292 0.629 0.793 0.949 1.052 1.112 1.147 1.183 1.213 1.228 1.028 0.959 0.942 0.932	0.9869 0.3995 0.0499 -0.2861 -0.4950 -0.6116 -0.6779 -0.7455 -0.7976 -0.8083 -0.8247 -0.4463 -0.3052 -0.2703 -0.2594 -0.2479	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3922 0.4433 0.5388 0.5591 0.5652 0.5684 0.5770	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.238 1.144 0.983 0.951 0.941 0.936	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0550 -0.3550 -0.2875 -0.2672 -0.2567 -0.2482	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4104 0.4172 0.4302 0.5336 0.5557 0.5583 0.0000 0.5641 0.0000 0.5730	M 0.000 0.000 0.000 0.000 0.000 1.204 1.191 1.167 0.952 0.000 0.943 0.000 0.929	0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7157 -0.7590 -0.7157 -0.2987 -0.2987 -0.2901 0.0000 -0.2710 0.0000
9.600 9.0125 0.0250 0.650 9.1050 0.2050 0.2050 0.3000 0.3250 0.3500 0.3750 0.4060 0.4750 0.4750 0.5250	W 61 W 623 W 644 W 656 W 656 W 772 W 773 W 773 W 776 W 778	P/PT 0.9426 0.7658 0.6606 0.5601 0.4967 0.4616 0.4417 0.4213 0.4024 0.3975 0.5113 0.5538 0.5643 0.5676 0.5710	M 0.292 0.629 0.793 0.949 1.052 1.112 1.147 1.183 1.213 1.228 1.028 0.959 0.942 0.937 0.932	9.9869 9.3995 0.0499 -0.2861 -0.4950 -0.6116 -0.6779 -0.7455 -0.7976 -0.8083 -0.8321 -0.8247 -0.4463 -0.3052 -0.2703 -0.2594 -0.2399	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3922 0.4433 0.5388 0.5591 0.5652 0.5684 0.5709	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.238 1.144 0.983 0.951 0.941 0.932 0.932	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2550 0.2555 0.2672 0.2567 0.2482 0.2389	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4104 0.4172 0.4302 0.5336 0.5557 0.5583 0.0000 0.5641 0.0000 0.5730 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.204 1.191 1.167 0.991 0.956 0.952 0.000 0.943 0.000 0.929 0.000	9.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.7517 0.7590 -0.7157 -0.3721 -0.2987 -0.2987 -0.2911 0.000 0.000 -0.2411 0.000
9.60,0 9.0125 0.6250 0.6550 9.1050 9.2009 0.2009 0.3500 0.3500 0.3750 0.4050 0.4250 0.4250 0.4750 0.5050 0.5050	W 61 W 62 W 64 W 65 W 65 W 67 W 70 W 72 W 73 W 73 W 77 W 77 W 77 W 77	P/PT 9.9426 0.7658 0.6606 0.5601 0.4967 0.4616 0.4417 0.4213 0.4056 0.3952 0.3952 0.3952 0.5113 0.5538 0.56676 0.5710 0.5734	M 0.292 0.629 0.793 0.949 1.052 1.112 1.183 1.213 1.228 1.228 0.959 0.942 0.937 0.932 0.928	0.9869 0.3995 0.0499 -0.2861 -0.4950 -0.6116 -0.6779 -0.7455 -0.7976 -0.8083 -0.8321 -0.8247 -0.4463 -0.3052 -0.2703 -0.2594 -0.2479 -0.2399 -0.2309	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3922 0.4433 0.538B 0.5591 0.5652 0.5684 0.5737 0.5737	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.238 1.144 0.983 0.951 0.941 0.936 0.932 0.927	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8423 -0.6725 -0.2875 -0.2672 -0.2567 -0.2482 -0.2389 -0.2253	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4104 0.4172 0.5336 0.5557 0.5583 0.0000 0.5641 0.0000 0.5730 0.0000 0.5730 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.204 1.191 1.167 0.991 0.952 0.000 0.943 0.000 0.929 0.000 0.915	9.000 0.000 0.000 0.000 0.000 0.000 0.000 0.7817 -0.7590 -0.7157 -0.3721 -0.2987 -0.2901 0.0000 -0.2710 0.0000 -0.2411 0.0000 -0.2411
9.60.0 9.0125 9.6250 9.4550 9.1650 9.1650 9.2600 9.2600 9.3250 9.3250 9.3350 9.3750 9.4230 9.4500 9.5500 9.55500 9.5750	W 61 W 62 W 64 W 656 W 657 W 669 W 72 W 73 W 73 W 776 W 78 W 78 W 78	P/PT 9.9426 0.7658 0.6606 0.5601 0.4967 0.4616 0.4417 0.4213 0.4056 0.3952 0.3975 0.5113 0.5638 0.5676 0.57710 0.5764 0.57799	M 0.292 0.629 0.793 0.949 1.052 1.112 1.147 1.183 1.213 1.228 1.028 0.959 0.942 0.932 0.932 0.928 0.924 0.918	9.9869 9.3995 0.0499 -0.2861 -0.4950 -0.6116 -0.6779 -0.7455 -0.7976 -0.8083 -0.8247 -0.4463 -0.3652 -0.2703 -0.2594 -0.2479 -0.2399 -0.2389	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3922 0.4433 0.538B 0.5591 0.5652 0.5684 0.5770 0.5778	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.238 1.144 0.983 0.951 0.941 0.936 0.932 0.927 0.921	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3550 0.3550 0.2672 0.2567 0.2672 0.2389 0.2389	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4104 0.4172 0.4302 0.5336 0.5557 0.5583 0.0000 0.5730 0.0000 0.5730 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.204 1.191 1.167 0.952 0.000 0.943 0.000 0.943 0.000 0.929 0.000 0.915	0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7157 -0.7590 -0.7157 -0.3721 -0.2987 -0.2961 0.0000 -0.2111 0.0000 -0.2111 0.0000 -0.2111 0.0000
9.60-0 9.0125 9.6250 9.65-0 9.10-0 9.10-0 9.20-0 9.25-0 9.30-0 9.325-0 9.35-0 9.45-0 9.45-0 9.45-0 9.525-0 9.55-0 9.55-0 9.55-0 9.6000	W 61 W 62 W 64 W 65 W 65 W 67 W 70 W 72 W 73 W 73 W 77 W 77 W 77 W 77	P/PT 9.9426 0.7658 0.6606 0.5601 0.4967 0.4616 0.4417 0.4213 0.4024 0.3975 0.5113 0.5538 0.5643 0.5676 0.5710 0.5734 0.5762 0.5799 0.5863	M 0.292 0.629 0.793 0.949 1.052 1.112 1.147 1.183 1.213 1.228 1.028 0.942 0.942 0.942 0.932 0.928 0.928 0.928 0.908	9.9869 9.3995 0.0499 -0.2861 -0.4950 -0.6116 -0.6779 -0.7455 -0.8083 -0.8321 -0.8247 -0.4463 -0.3052 -0.2703 -0.2594 -0.2479 -0.2399 -0.2399 -0.2309 -0.2184 -0.1972	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3922 0.4433 0.5388 0.5591 0.5652 0.5684 0.5778 0.0000 0.5874	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.238 1.144 0.983 0.951 0.941 0.936 0.932 0.927 0.921 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3550 0.3550 0.2875 0.2672 0.2567 0.2482 0.2389 0.2253 0.0000 0.1935	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4104 0.4172 0.4302 0.5336 0.5557 0.5583 0.0000 0.5730 0.5641 0.0000 0.5730 0.0000 0.5819 0.0000 0.5819 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.204 1.191 1.167 0.956 0.952 0.000 0.943 0.000 0.943 0.000 0.943 0.000 0.943	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.7817 -0.7590 -0.7157 -0.3721 -0.2987 -0.2901 0.0000 -0.2411 0.0000 -0.2116 0.0000 -0.2116
9.60,0 9.0125 0.6250 0.650 9.1050 9.2000 0.2000 0.3500 0.3500 0.3750 0.4250 0.4250 0.4750 0.5000 0.5250 0.5750 0.5750 0.6250	W 61 W 62 W 64 W 65 W 67 W 69 W 70 W 73 W 74 W 77 W 77 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 9.9426 0.7658 0.6606 0.5601 0.4967 0.4616 0.4417 0.4213 0.4056 0.3952 0.3952 0.3953 0.56476 0.57310 0.5734 0.5762 0.5762 0.5769	M 0.292 0.629 0.793 0.949 1.052 1.112 1.183 1.213 1.212 1.228 1.028 0.942 0.942 0.942 0.948 0.908	0.9869 0.3995 0.0499 -0.2861 -0.4950 -0.6116 -0.6779 -0.7455 -0.7976 -0.8083 -0.8321 -0.8247 -0.4463 -0.3052 -0.2703 -0.2594 -0.2479 -0.2399 -0.2309 -0.2184 -0.1972 0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3922 0.4433 0.5388 0.5391 0.5652 0.5737 0.5778 0.0000 0.5874 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.238 1.144 0.983 0.951 0.941 0.936 0.932 0.927 0.921 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.28725 -0.2555 -0.2672 -0.2567 -0.2482 -0.2389 -0.2253 0.0000 -0.1935	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4104 0.4172 0.5336 0.5557 0.5583 0.0000 0.5641 0.5730 0.0000 0.5819 0.0000 0.5928 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.204 1.191 1.167 0.991 0.952 0.000 0.943 0.000 0.929 0.000 0.915 0.000 0.898	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.7517 -0.7590 -0.7157 -0.2987 -0.2901 0.0000 -0.2710 0.0000 -0.2411 0.0000 -0.2116 0.0000 -0.1756 0.0000
9.60-9 9.0125 9.6250 9.45-9 9.10-9 9.20-9 9.25-9 9.30-9 9.35-9 9.37-9 9.40-9 9.42-39 9.45-9 9.50-9 9	W 61 W 62 W 64 W 656 W 657 W 669 W 72 W 73 W 73 W 776 W 78 W 78 W 78	P/PT 9.9426 0.7658 0.6606 0.5601 0.4967 0.4616 0.4413 0.4056 0.4956 0.3952 0.3973 0.5538 0.5643 0.5764 0.5774 0.5784 0.5784 0.5784 0.5784 0.5784 0.5784 0.5784 0.5784 0.5784	M 0.292 0.629 0.793 0.949 1.052 1.112 1.147 1.183 1.213 1.228 1.028 0.942 0.932 0.942 0.932 0.928 0.924 0.918 0.908 0.908 0.908	9.9869 9.3995 0.0499 -0.2861 -0.4950 -0.6116 -0.6779 -0.7455 -0.7976 -0.8083 -0.8247 -0.4463 -0.2594 -0.2479 -0.2399 -0.2309 -0.2184 -0.1972 -0.0000 -0.1637	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3922 0.4433 0.5388 0.5591 0.5652 0.5684 0.5779 0.5778 0.5778 0.0000 0.5874 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.238 1.144 0.983 0.951 0.941 0.936 0.932 0.927 0.921 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2875 0.2567 0.2567 0.2482 0.2389 0.2253 0.0000 0.1935	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4104 0.4172 0.4302 0.5336 0.5557 0.5583 0.0000 0.5730 0.5641 0.0000 0.5730 0.0000 0.5819 0.0000 0.5928 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.204 1.191 1.167 0.952 0.000 0.943 0.000 0.943 0.000 0.915 0.000 0.915	0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7517 -0.7590 -0.7157 -0.3721 -0.2987 -0.2987 -0.2901 0.0000 -0.2116 0.0000 -0.2116 0.0000 -0.1756
9.60-0 9.0125 9.6250 9.65-0 9.10-0 9.10-0 9.20-0 9.25-0 9.30-0 9.325-0 9.35-0 9.375-0 9.40-0 9.425-0 9.45-0 9.525-0 9.55-0 9.55-0 9.55-0 9.66-0 9.625-0 9.675-0 9.675-0	W 61 W 62 W 64 W 65 W 65 W 67 W 68 W 70 W 71 W 73 W 74 W 75 W 76 W 79 W 78 W 78 W 78 W 78 W 78 W 80 W 82	P/PT 9.9426 0.7658 0.6606 0.5601 0.4967 0.4616 0.4417 0.4213 0.4024 0.3952 0.5513 0.5538 0.5643 0.56762 0.57760 0.5734 0.5762 0.57863 0.0000 0.5964	M 0.292 0.629 0.793 0.949 1.052 1.112 1.147 1.183 1.213 1.228 1.028 0.959 0.942 0.937 0.932 0.928 0.928 0.928 0.908 0.000	9.9869 9.3995 0.0499 -0.2861 -0.4950 -0.6116 -0.6779 -0.7455 -0.7976 -0.8083 -0.8321 -0.8247 -0.4463 -0.3052 -0.2703 -0.2594 -0.2479 -0.2399 -0.2399 -0.2399 -0.2184 -0.1972 -0.0000 -0.1637	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3922 0.4433 0.5388 0.5591 0.5652 0.5684 0.5778 0.0000 0.5874 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.238 1.144 0.983 0.951 0.941 0.936 0.932 0.927 0.921 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2672 0.2567 0.2672 0.2567 0.2482 0.2389 0.2253 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4104 0.4172 0.4302 0.5336 0.5557 0.5583 0.0000 0.5641 0.0000 0.5730 0.0000 0.5819 0.0000 0.5819 0.0000 0.5928 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.204 1.191 1.167 0.956 0.952 0.000 0.943 0.000 0.943 0.000 0.943 0.000 0.948 0.000 0.948	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.7817 -0.7590 -0.7157 -0.3721 -0.2987 -0.2901 0.0000 -0.2411 0.0000 -0.2411 0.0000 -0.2116 0.0000 0.1756 0.0000 0.0000
9.60.0 9.0125 9.6250 9.650 9.1050 9.2000 9.2000 9.2509 9.3500 9.3550 9.3750 9.4000 9.4250 9.4550 9.5500 9.5750 9.6000 9.6250 9.6750 9.7000	W 61 W 62 W 64 W 65 W 67 W 78 W 78 W 78 W 78 W 78 W 78 W 78 W 7	P/PT 9.9426 0.7658 0.6606 0.5661 0.4967 0.4616 0.4417 0.4213 0.4056 0.3952 0.3952 0.3952 0.5713 0.5636 0.5710 0.5734 0.5762 0.5762 0.5769 0.5863 0.0000 0.5964 0.6073	M 0.292 0.629 0.793 0.949 1.052 1.112 1.183 1.213 1.219 1.232 1.288 0.959 0.942 0.937 0.932 0.928 0.928 0.928 0.900 0.875	0.9869 0.3995 0.0499 -0.2861 -0.4950 -0.6116 -0.6779 -0.7455 -0.8321 -0.8321 -0.8247 -0.4463 -0.3052 -0.2703 -0.2594 -0.2479 -0.2399 -0.2399 -0.2399 -0.2389 -0.2184 -0.1972 0.0000 -0.1637 0.0000 -0.1272	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3922 0.4433 0.5388 0.5591 0.5652 0.5684 0.5799 0.57378 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.238 1.144 0.983 0.951 0.941 0.936 0.927 0.921 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2672 0.2672 0.2672 0.2482 0.2389 0.2253 0.0000 0.1935 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4104 0.4172 0.5336 0.5557 0.5583 0.0000 0.5641 0.5730 0.5641 0.5730 0.5819 0.0000 0.5819 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.204 1.191 1.167 0.991 0.952 0.000 0.943 0.000 0.929 0.000 0.929 0.000 0.929 0.000 0.989 0.000 0.000	0.000 0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7517 -0.7590 -0.7157 -0.2987 -0.2901 0.0000 -0.2411 0.0000 -0.2411 0.0000 -0.2116 0.0000 -0.2116 0.0000 -0.2116 0.0000 -0.0000
9.60-0 9.0125 9.6250 9.65-0 9.10-0 9.10-0 9.20-0 9.25-0 9.30-0 9.325-0 9.35-0 9.375-0 9.40-0 9.425-0 9.45-0 9.525-0 9.55-0 9.55-0 9.55-0 9.66-0 9.625-0 9.675-0 9.675-0	W 61 W 62 W 64 W 65 W 65 W 67 W 68 W 70 W 71 W 73 W 74 W 75 W 76 W 79 W 78 W 78 W 78 W 78 W 78 W 80 W 82	P/PT 9.9426 0.7658 0.6606 0.5601 0.4967 0.4616 0.4417 0.4213 0.4024 0.3952 0.5513 0.5538 0.5643 0.56762 0.57760 0.5734 0.5762 0.57863 0.0000 0.5964	M 0.292 0.629 0.793 0.949 1.052 1.112 1.147 1.183 1.213 1.228 1.028 0.959 0.942 0.937 0.932 0.928 0.928 0.928 0.908 0.000	9.9869 9.3995 0.0499 -0.2861 -0.4950 -0.6116 -0.6779 -0.7455 -0.7976 -0.8083 -0.8321 -0.8247 -0.4463 -0.3052 -0.2703 -0.2594 -0.2479 -0.2399 -0.2399 -0.2399 -0.2184 -0.1972 -0.0000 -0.1637	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3922 0.4433 0.5388 0.5591 0.5652 0.5684 0.5778 0.0000 0.5874 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.238 1.144 0.983 0.951 0.941 0.936 0.932 0.927 0.921 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2672 0.2567 0.2672 0.2567 0.2482 0.2389 0.2253 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4104 0.4172 0.4302 0.5336 0.5557 0.5583 0.0000 0.5641 0.0000 0.5730 0.0000 0.5819 0.0000 0.5819 0.0000 0.5928 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.204 1.191 1.167 0.956 0.952 0.000 0.943 0.000 0.943 0.000 0.943 0.000 0.948 0.000 0.948	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.7817 -0.7590 -0.7157 -0.3721 -0.2987 -0.2901 0.0000 -0.2411 0.0000 -0.2411 0.0000 -0.2116 0.0000 0.1756 0.0000 0.0000

WING PRESSURE DATA

(F) RUN= 150 ALPHA=-1 DEG MINF= 0.816 REC= 6.04E+06
PT= 3.59 ATM= 52.8 PSIA TT= 259. DEG K= 465. DEG R

		2Y/B	=.250			2Y/B	= .500			2Y/B	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9487	0.275	1.0073		0.0000	0.000	0.0000
0.0125	W 2	0.7547	0.647	0.3616	W 27	0.7710	0.621	0.4168		0.0000	0.000	0.0000
0.0250	W 3	0.6501	0.809	0.0140	W 28	0.6602	0.794	0.0489		0.0000	0.000	0.0000
0.0500	W 4	0.5595	0.950	-0.2874	W 29	0.5663	0.939	-0.2637		0.0000	0.000	0.0000
0.1000	W 5	0.5070	1.035	-0.4620	W 30	0.5025	1.042	-0.4755		0.0000	0.000	0.0000
0.1500	W 6	0.4961	1.053	-0.4981	W 31	0.4813	1.078	-0.5461		0.0000	0.000	0.0000
0.2000	W 7	0.4806	1.079	-0.5496	W 32	0.4636	1.108	-0.6046		0.0000	0.000	0.0000
	W 8	0.4733	1.092	-0.5741	W 33	0.4457	1.140	-0.6642		0.0000	0.000	0.0000
0.2500	W 9		1.092	-0.5868	W 34	0.4430	1.144	-0.6734		0.0000	0.000	0.0000
0.3000	W 3	0.4694		0.0000	и ол	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3250	W 10	0.0000	0.000		W 35	0.4346	1.159	-0.7013	W 51	0.3989	1.225	-0.8198
0.3500	W 10	0.4568	1.120	-0.6289	W 36	0.4264	1.174	-0.7283	W 52	0.3967	1.229	-0.8270
0.3750	** **	0.0000	0.000	0.0000		0.4253	1.176	-0.7319	W 53	0.4701	1.097	-0.5832
0.4000	W 11	0.4531	1.126	-0.6411				-0.7470	W 54	0.5456	0.972	-0.3322
0.4250	W 12	0.4600	1.115	-0.6183	W 38	0.4208	1.184		W 55	0.5631	0.944	-0.2740
0.4500	W 13	0.4678	1.101	-0.5922	W 39	0.4481	1.135	-0.6563				-0.2548
0.4750	W 14	0.4784	1.083	-0.5569	W 40	0.5200	1.013	-0.4174		0.5689	0.935	-0.2466
0.5000	W 15	0.5003	1.046	-0.4842	W 41	0.5426	0.977	-0.3423	W 57	0.5714	0.931	
0.5250	W 16	0.5219	1.010	-0.4122	W 42	0.5527	0.961	-0.3087	W 58	0.5743	0.927	-0.2370
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5600	0.949	-0.2845	W 59	0.5779	0.921	-0.2249
0.5750	W 18	0.5428	0.977	-0.3427	W 44	0.5661	0.939	-0.2641	** **	0.0000	0.000	0.0000
0.6000	W 19	0.5511	0.963	-0.3153	W 45	0.5724	0.930	-0.2431	W 60	0.5867	0.907	-0.1957
0.6250	W 20	0.5584	0.952	-0.2909	W 46	0.5790	0.919	-0.2214		0.0000	0.000	0.0000
0.6500	W 21	0.5650	0.941	-0.2690	W 47	0.5844	0.911	-0.2033		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5788	0.919	-0.2231	W 48	0.5970	0.891	-0.1615		0.0000	0.000	0.0000
0.8000	W 24	0.6081	0.874	-0.1257	W 49	0.6225	0.852	-0.0768		0.0000	0.000	0.0000
0.9000	W 25	0.6421	0.821	-0.0127	W 50	0.6544	0.803	0.0291		0.0000	0.000	0.0000
		2Y/B	= .775			2Y/B	= .800				900	
X/C	TAP	2Y/B P/PT	=.775 M	CP	TAP	2Y/B P/PT	= .800 M	CP	TAP	P/PT	M	CP
	TAP W 61			CP 0.9902	TAP			CP 0.0000	TAP		M 0.000	0.0000
0.0000		P/PT	M		TAP	P/PT	M		TAP	P/PT	M	0.0000
0.0000 0.0125	W 61 W 62	P/PT 0.9435 0.7671	M 0.289 0.627	0.9902	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9435 0.7671 0.6631	M 0.289	0.9902	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125	W 61 W 62 W 63	P/PT 0.9435 0.7671	M 0.289 0.627 0.789	0.9902 0.4040 0.0587	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9435 0.7671 0.6631 0.5626 0.4955	M 0.289 0.627 0.789 0.945	0.9902 0.4040 0.0587 -0.2759	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9435 0.7671 0.6631 0.5626 0.4955 0.4579	M 0.289 0.627 0.789 0.945 1.054 1.118	0.9902 0.4040 0.0587 -0.2759 -0.4986 -0.6235	ТАР	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9435 0.7671 0.6631 0.5626 0.4955 0.4579 0.4400	M 0.289 0.627 0.789 0.945 1.054 1.118 1.150	0.9902 0.4040 0.0587 -0.2759 -0.4986	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9435 0.7671 0.6631 0.5626 0.4955 0.4579 0.4400 0.4202	M 0.289 0.627 0.789 0.945 1.054 1.118 1.150 1.186	0.9902 0.4040 0.0587 -0.2759 -0.4986 -0.6235 -0.6831 -0.7489	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9435 0.7671 0.6631 0.5626 0.4955 0.4579 0.4400 0.4202 0.4055	M 0.289 0.627 0.789 0.945 1.054 1.118 1.150 1.186 1.213	0.9902 0.4040 0.0587 -0.2759 -0.4986 -0.6235 -0.6831 -0.7489 -0.7977	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097	M 0.000 0.000 0.000 0.000 0.000 0.000 1.205	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250	W 61 W 62 W 63 W 65 W 65 W 67 W 68 W 69 W 70	P/PT 0.9435 0.7671 0.6631 0.5626 0.4955 0.4579 0.4400 0.4202 0.4055 0.4014	M 0.289 0.627 0.789 0.945 1.054 1.118 1.150 1.186 1.213 1.220	0.9902 0.4040 0.0587 -0.2759 -0.4986 -0.6235 -0.6831 -0.7489 -0.7977 -0.8110		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153	M 0.000 0.000 0.000 0.000 0.000 0.000 1.205 1.195	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7837 -0.7650
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3500	W 61 W 62 W 63 W 65 W 65 W 67 W 68 W 69 W 70 W 71	P/PT 0.9435 0.7671 0.6631 0.5626 0.4955 0.4579 0.4400 0.4202 0.4055 0.4014 0.3940	M 0.289 0.627 0.789 0.945 1.054 1.118 1.150 1.186 1.213 1.220 1.235	0.9902 0.4040 0.0587 -0.2759 -0.4986 -0.6235 -0.6831 -0.7489 -0.7977 -0.8110 -0.8357	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418	M 0.000 0.000 0.000 0.000 0.000 0.000 1.205 1.195 1.146	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7837 -0.7650 -0.6787
0.0000 0.0125 0.0250 0.0500 0.1500 0.2000 0.2500 0.3250 0.3500 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72	P/PT 0.9435 0.7671 0.6631 0.5626 0.4955 0.4579 0.4400 0.4202 0.4055 0.4014 0.3940 0.3968	M 0.289 0.627 0.789 0.945 1.054 1.118 1.150 1.213 1.220 1.235 1.229	0.9902 0.4040 0.0587 -0.2759 -0.4986 -0.6235 -0.6831 -0.7489 -0.7977 -0.8110 -0.8357 -0.8265	W 86 W 87	P/PT 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.239 1.136	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418	M 0.000 0.000 0.000 0.000 0.000 0.000 1.205 1.195 1.146 0.987	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7837 -0.7650 -0.6787 -0.3634
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 69 W 70 W 71 W 72 W 73	P/PT 0.9435 0.7671 0.6631 0.5626 0.4955 0.4579 0.4400 0.4202 0.4055 0.4055 0.4014 0.3940 0.3968 0.5152	M 0.289 0.627 0.789 0.945 1.054 1.118 1.150 1.213 1.220 1.235 1.229 1.021	0.9902 0.4040 0.0587 -0.2759 -0.4986 -0.6235 -0.6831 -0.7489 -0.7977 -0.8357 -0.8357 -0.8265 -0.4332	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.4479 0.5417	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.239 1.136 0.978	9.9999 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 -9.8435 -9.6567 -9.3450	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5366 0.5540 0.5569	M 0.000 0.000 0.000 0.000 0.000 0.000 1.205 1.195 1.146 0.987 0.959	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7837 -0.7650 -0.6787 -0.3634 -0.3056
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3500 0.3750 0.4000 0.4250	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 72 W 73 W 74	P/PT 0.9435 0.7671 0.6631 0.5626 0.4955 0.4579 0.4202 0.405 0.4202 0.405 0.3940 0.3968 0.5152 0.5547	M 0.289 0.627 0.789 0.945 1.054 1.118 1.150 1.186 1.213 1.220 1.235 1.229 1.021 0.958	0.9902 0.4040 0.6587 -0.2759 -0.4986 -0.6235 -0.6831 -0.7977 -0.8110 -0.8357 -0.8265 -0.4332 -0.3019	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.4479 0.5417	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.239 1.136 0.949	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8435 -0.6567 -0.3450 -0.2841	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5366 0.5549 0.5569	M 0.000 0.000 0.000 0.000 0.000 0.000 1.205 1.195 1.146 0.987 0.959 0.954	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7837 -0.7650 -0.6787 -0.3634 -0.3056 -0.2961 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4550	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74	P/PT 0.9435 0.7671 0.6631 0.5626 0.4955 0.4579 0.4402 0.4055 0.4014 0.3940 0.3968 0.5152 0.5652	M 0.289 0.627 0.789 0.945 1.054 1.118 1.150 1.220 1.223 1.229 1.021 0.958	0.9902 0.4040 0.0587 -0.2759 -0.4986 -0.6235 -0.6831 -0.7489 -0.7977 -0.8110 -0.8357 -0.4332 -0.4332 -0.3019 -0.2671	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.4479 0.5417 0.5664	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.239 1.136 0.978 0.949	9.9999 9.999 9.999 9.999 9.999 9.9999 9.9999 9.9999 9.9999 9.9999 9.999	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5366 0.5540 0.5569 0.0000 0.5643	M 0.000 0.000 0.000 0.000 0.000 0.000 1.205 1.195 1.146 0.987 0.959 0.954 0.000 0.900	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7837 -0.7650 -0.6787 -0.3056 -0.2961 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.2500 0.2500 0.3500 0.3500 0.3500 0.4250 0.4500 0.4750	W 61 W 62 W 63 W 64 W 65 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 75	P/PT 0.9435 0.76671 0.6631 0.5626 0.4955 0.4579 0.4400 0.4202 0.4055 0.4014 0.3940 0.3968 0.5152 0.5652 0.5650	M 0.289 0.627 0.789 0.945 1.054 1.118 1.186 1.213 1.220 1.235 1.229 1.021 0.958 0.941	0.9902 0.4640 0.0587 -0.2759 -0.4986 -0.6235 -0.6831 -0.7489 -0.7977 -0.8310 -0.8357 -0.8265 -0.4332 -0.3019 -0.2671 -0.2545	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.4479 0.5417 0.5660 0.5664	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.239 1.136 0.949 0.939	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8435 -0.6567 -0.3450 -0.2841 -0.2631 -0.2535	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5366 0.5549 0.5569 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.205 1.195 1.146 0.987 0.959 0.954 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7637 -0.3634 -0.3056 -0.2961 0.0000 -2713 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.2500 0.3500 0.3500 0.3550 0.4000 0.4250 0.4500 0.4750 0.5000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 67 W 69 W 70 W 71 W 72 W 75 W 75 W 76	P/PT 0.9435 0.7671 0.6631 0.5626 0.4955 0.4579 0.4202 0.4055 0.4014 0.3940 0.3940 0.5547 0.5652 0.5715	M 0.289 0.627 0.789 0.945 1.054 1.118 1.120 1.220 1.223 1.229 1.021 0.958 0.941 0.935	0.9902 0.4040 0.6587 -0.2759 -0.4986 -0.6235 -0.6831 -0.7977 -0.8110 -0.8357 -0.8265 -0.4332 -0.3019 -0.2671 -0.2545	\( \text{\ 86} \\ 87 \\ 88 \\ 89 \\ 90 \\ \ 91 \\ 92	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.4479 0.5417 0.5660 0.5664 0.5692 0.5720	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.239 1.136 0.978 0.978 0.939	9.9999 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.34435 -9.6567 -9.3459 -9.2841 -9.2631 -9.2535 -9.2445	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.5366 0.5366 0.5549 0.0000 0.5643 0.0000 0.5735	M 0.000 0.000 0.000 0.000 0.000 0.000 1.205 1.195 1.146 0.987 0.959 0.954 0.000 0.942 0.000 0.928	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7650 -0.7650 -0.3634 -0.3956 -0.2961 0.0000 -0.2713 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3250 0.3750 0.4000 0.4250 0.4500 0.4750 0.5250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 76 W 77 W 78	P/PT 0.9435 0.7671 0.6631 0.5626 0.4955 0.4579 0.4402 0.4055 0.4014 0.3940 0.3968 0.5152 0.5652 0.5660 0.5715	M 0.289 0.627 0.789 0.945 1.054 1.118 1.120 1.223 1.229 1.021 0.935 0.941 0.935 0.931	0.9902 0.4040 0.0587 -0.2759 -0.4986 -0.6235 -0.6831 -0.7489 -0.7977 -0.8110 -0.8357 -0.4332 -0.3019 -0.2545 -0.2545 -0.2378	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.5417 0.5600 0.5664 0.5692 0.5720	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.239 1.136 0.978 0.939 0.935 0.939	9.9999 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 -9.8435 -9.6567 -9.3459 -9.2841 -9.2631 -9.2535 -9.2445 -9.2358	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5366 0.5540 0.5569 0.0000 0.5735 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.205 1.195 1.146 0.987 0.959 0.954 0.000 0.942 0.000 0.942 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7837 0.7650 0.6787 0.3056 0.2961 0.0000 0.2713 0.0000 0.2408
0.0000 0.0125 0.0250 0.0500 0.1000 0.2000 0.2500 0.3500 0.3500 0.3750 0.4750 0.4500 0.5550 0.5500	W 61 W 62 W 62 W 64 W 65 W 66 W 67 W 70 W 72 W 73 W 74 W 77 W 77 W 77	P/PT 0.9435 0.76671 0.6631 0.5626 0.4955 0.4579 0.4400 0.4202 0.4055 0.4014 0.3940 0.3968 0.5152 0.5650 0.5715 0.5740 0.5774	M 0.289 0.627 0.789 0.945 1.054 1.118 1.120 1.220 1.225 1.229 1.021 0.958 0.941 0.935 0.931 0.927	0.9902 0.4640 0.0587 -0.2759 -0.4986 -0.6235 -0.6831 -0.7489 -0.7977 -0.8310 -0.8357 -0.4332 -0.3019 -0.2671 -0.2545 -0.2461 -0.2378 -0.2255	\( \text{\ 86} \\ 87 \\ 88 \\ 89 \\ 90 \\ \ 91 \\ 92	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.4417 0.5660 0.5664 0.5662 0.5726 0.5746	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.239 1.136 0.949 0.935 0.930 0.926	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8435 -0.6567 -0.3450 -0.2841 -0.2631 -0.2535 -0.2445 -0.2358 -0.2358	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5569 0.5569 0.0000 0.5643 0.0000 0.5735 0.0000 0.5827	M 0.000 0.000 0.000 0.000 0.000 0.000 1.205 1.195 1.195 1.146 0.987 0.959 0.954 0.000 0.942 0.000 0.942 0.000 0.913	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7637 -0.3634 -0.3056 -0.2961 0.0000 -2.213 0.0000 -2.2408
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.5250 0.55000 0.5750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 67 W 79 W 71 W 72 W 75 W 78 W 78 W 78	P/PT 0.9435 0.76671 0.6631 0.5626 0.4955 0.4579 0.4400 0.4202 0.4055 0.4014 0.3940 0.3968 0.5152 0.5652 0.5650 0.57740 0.57740 0.57740	M 0.289 0.627 0.789 0.945 1.054 1.118 1.150 1.220 1.229 1.021 0.958 0.941 0.935 0.927 0.922 0.916	0.9902 0.4040 0.0587 -0.2759 -0.4986 -0.6831 -0.7489 -0.7977 -0.8110 -0.8357 -0.8265 -0.4332 -0.3019 -0.2545 -0.2378 -0.2378 -0.2265 -0.2139	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.4479 0.5417 0.5660 0.5692 0.5720 0.5746 0.5786	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.239 1.136 0.978 0.939 0.935 0.935 0.930 0.926	9.9909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.2841 9.2631 9.2535 9.2233 9.0009	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.5366 0.5366 0.5366 0.5549 0.0000 0.5735 0.0000 0.5827 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.205 1.195 1.146 0.987 0.959 0.954 0.000 0.942 0.000 0.928 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7650 -0.6767 -0.3654 -0.3956 -0.2961 0.0000 -0.2713 0.0000 -0.22408 0.0000 -0.2101 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3500 0.3500 0.4250 0.4500 0.4750 0.5000 0.5250 0.5500 0.5750 0.6000	W 61 W 62 W 62 W 64 W 65 W 66 W 67 W 70 W 72 W 73 W 74 W 77 W 77 W 77	P/PT 0.9435 0.7671 0.6631 0.5626 0.4955 0.4579 0.4402 0.4055 0.4014 0.3940 0.3968 0.5152 0.5652 0.5690 0.5774 0.5812 0.5816	M 0.289 0.627 0.789 0.945 1.054 1.118 1.150 1.220 1.229 1.021 0.935 0.941 0.935 0.927 0.922 0.916	0.9902 0.4040 0.0587 -0.2759 -0.4986 -0.6235 -0.6831 -0.7489 -0.7977 -0.8110 -0.8357 -0.4332 -0.3019 -0.2545 -0.2265 -0.2265 -0.2265 -0.2265 -0.2265 -0.2265 -0.2265 -0.2265 -0.2265 -0.2265 -0.2265 -0.2265 -0.2265 -0.2265	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.5417 0.5692 0.5746 0.5692 0.5720 0.5746 0.5786 0.0000 0.5888	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.239 1.136 0.978 0.949 0.939 0.935 0.936 0.926 0.920 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.28435 -0.2841 -0.2631 -0.2535 -0.2445 -0.2358 -0.2223 0.0000 -0.1886	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5366 0.5540 0.5540 0.5569 0.0000 0.5735 0.0000 0.5827 0.0000 0.5937	M 0.000 0.000 0.000 0.000 0.000 0.000 1.205 1.195 1.146 0.987 0.959 0.954 0.000 0.942 0.000 0.942 0.000 0.942 0.000 0.943 0.000 0.948	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7837 0.7650 0.3056 0.2961 0.0000 0.2713 0.0000 0.2408 0.0000 0.2100 0.2100 0.2100
0.0000 0.0125 0.0250 0.0500 0.1000 0.2000 0.2500 0.3500 0.3750 0.4000 0.4250 0.5500 0.5750 0.6000 0.6250	W 61 W 62 W 62 W 64 W 65 W 66 W 67 W 70 W 72 W 73 W 74 W 76 W 77 W 78 W 78 W 78	P/PT 0.9435 0.76671 0.6631 0.5626 0.4955 0.4579 0.4400 0.4202 0.4055 0.4955 0.5152 0.5652 0.5715 0.5740 0.5812 0.5812 0.5876 0.0000	M 0.289 0.627 0.789 0.945 1.054 1.118 1.150 1.213 1.220 1.235 1.229 1.021 0.958 0.941 0.935 0.927 0.922 0.916 0.906	0.9902 0.4640 0.0587 -0.2759 -0.4986 -0.6235 -0.6831 -0.7489 -0.7977 -0.8110 -0.8357 -0.4332 -0.3019 -0.2671 -0.2545 -0.2461 -0.2378 -0.2265 -0.2139 -0.1125 -0.1139 -0.1925	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.4417 0.5664 0.5664 0.5786 0.5786 0.0000 0.5888 0.0000	M 0.000	0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.5549 0.5569 0.0000 0.5643 0.0000 0.5735 0.0000 0.5937 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.205 1.195 1.146 0.987 0.954 0.000 0.942 0.000 0.928 0.000 0.913 0.000 0.896	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7637 0.7650 0.2961 0.0000 0.2408 0.2408 0.2408 0.2408 0.2408 0.2408 0.2408 0.2408 0.2408
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4750 0.5000 0.5250 0.5750 0.6000 0.6550	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 67 W 79 W 71 W 72 W 75 W 78 W 78 W 78	P/PT 0.9435 0.76671 0.6631 0.5626 0.4955 0.4579 0.4400 0.4202 0.4055 0.4014 0.3940 0.3968 0.5152 0.5652 0.5652 0.5740 0.5715 0.5740 0.5716 0.5876 0.6000 0.5980	M 0.289 0.627 0.789 0.945 1.054 1.118 1.150 1.213 1.229 1.021 0.958 0.941 0.935 0.931 0.927 0.922 0.916 0.906 0.000	0.9902 0.4040 0.0587 -0.2759 -0.4986 -0.6831 -0.7489 -0.7977 -0.8110 -0.8357 -0.4332 -0.3019 -0.2545 -0.22461 -0.2378 -0.2265 -0.2139 -0.1925 -0.0000 -0.1581	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.4479 0.5417 0.5660 0.5692 0.5720 0.5786 0.5786 0.0000 0.5888 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.239 1.136 0.978 0.939 0.935 0.935 0.930 0.926 0.920 0.000 0.000	9.9909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.2841 9.2631 9.2535 9.2245 9.2233 9.0009 9.1886 9.0009	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5366 0.5549 0.0000 0.5735 0.0000 0.5827 0.0000 0.5937 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.205 1.195 1.146 0.987 0.959 0.954 0.000 0.942 0.000 0.928 0.000 0.913 0.000 0.896 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7650 0.6767 0.3653 0.2961 0.0000 0.2110 0.0000 0.1735 0.0000 0.1735
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3500 0.4250 0.4500 0.4750 0.5500 0.5500 0.6250 0.6500 0.6750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 76 W 77 W 78 W 79 W 80 W 81	P/PT 0.9435 0.76671 0.6631 0.5626 0.4955 0.4579 0.4402 0.4055 0.4014 0.3940 0.3940 0.5152 0.5652 0.56715 0.5774 0.5876 0.6980 0.5980 0.0000	M 0.289 0.627 0.789 0.945 1.054 1.118 1.150 1.220 1.229 1.021 0.935 0.941 0.935 0.941 0.927 0.922 0.916 0.906 0.000 0.890	0.9902 0.4040 0.0587 -0.2759 -0.4986 -0.6235 -0.6831 -0.7977 -0.8110 -0.8357 -0.4332 -0.3019 -0.2545 -0.2265 -0.2378 -0.2265 -0.2139 -0.1925 -0.0000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.5600 0.5644 0.5692 0.5746 0.5786 0.0000 0.5888 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.239 1.136 0.978 0.949 0.935 0.936 0.926 0.920 0.000 0.000	9.9909 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.2841 9.2631 9.2535 9.2445 9.2358 9.2223 9.0009 9.0009 9.0009	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5366 0.5540 0.5569 0.0000 0.5735 0.0000 0.5827 0.0000 0.5937 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.205 1.195 1.146 0.959 0.959 0.954 0.000 0.942 0.000 0.942 0.000 0.942 0.000 0.942 0.000 0.942 0.000 0.942 0.000 0.942	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7837 0.7650 0.3056 0.2961 0.0000 0.2713 0.0000 0.2408 0.0000 0.1735 0.0000 0.1735 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.3500 0.3500 0.4500 0.4750 0.5500 0.5750 0.6000 0.6250 0.6750 0.7000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 70 W 71 W 72 W 73 W 74 W 75 W 78 W 78 W 78 W 81 W 82	P/PT 0.9435 0.76671 0.6631 0.5626 0.4955 0.4579 0.4400 0.4202 0.4055 0.4014 0.3940 0.3940 0.5152 0.5652 0.5715 0.5740 0.5715 0.5774 0.5812 0.5812 0.5980 0.6085	M 0.289 0.627 0.789 0.945 1.054 1.118 1.150 1.186 1.213 1.229 1.021 0.958 0.941 0.935 0.931 0.922 0.916 0.906 0.890 0.873	0.9902 0.4640 0.0587 -0.2759 -0.4986 -0.6235 -0.6831 -0.7489 -0.7977 -0.8110 -0.8357 -0.4332 -0.3019 -0.2545 -0.2461 -0.2378 -0.2265 -0.2139 -0.1581 0.0000 -0.1581	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.4477 0.5664 0.57664 0.5766 0.5786 0.0000 0.5888 0.0000 0.0000 0.0000	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2841 -0.2631 -0.2535 -0.2445 -0.2455 -0.2358 -0.2223 0.0000 -0.1886 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5366 0.5549 0.5569 0.0000 0.5827 0.0000 0.5937 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.205 1.195 1.146 0.987 0.954 0.000 0.942 0.000 0.928 0.000 0.928 0.000 0.913 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7637 -0.7650 -0.2961 0.0000 -0.2408 0.0000 -0.2408 0.0000 -0.11735 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3500 0.4250 0.4500 0.4750 0.5500 0.5500 0.6250 0.6500 0.6750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 76 W 77 W 78 W 79 W 80 W 81	P/PT 0.9435 0.76671 0.6631 0.5626 0.4955 0.4579 0.4402 0.4055 0.4014 0.3940 0.3940 0.5152 0.5652 0.56715 0.5774 0.5876 0.6980 0.5980 0.0000	M 0.289 0.627 0.789 0.945 1.054 1.118 1.150 1.220 1.229 1.021 0.935 0.941 0.935 0.941 0.927 0.922 0.916 0.906 0.000 0.890	0.9902 0.4040 0.0587 -0.2759 -0.4986 -0.6235 -0.6831 -0.7977 -0.8110 -0.8357 -0.4332 -0.3019 -0.2545 -0.2265 -0.2378 -0.2265 -0.2139 -0.1925 -0.0000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3917 0.5600 0.5644 0.5692 0.5746 0.5786 0.0000 0.5888 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.239 1.136 0.978 0.949 0.935 0.936 0.926 0.920 0.000 0.000	9.9909 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.2841 9.2631 9.2535 9.2445 9.2358 9.2223 9.0009 9.0009 9.0009	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4097 0.4153 0.4418 0.5366 0.5540 0.5569 0.0000 0.5735 0.0000 0.5827 0.0000 0.5937 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.205 1.195 1.146 0.959 0.959 0.954 0.000 0.942 0.000 0.942 0.000 0.942 0.000 0.942 0.000 0.942 0.000 0.942 0.000 0.942	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7837 0.7650 0.3056 0.2961 0.0000 0.2713 0.0000 0.2408 0.0000 0.1735 0.0000 0.1735 0.0000

WING PRESSURE DATA

(G) RUN= 147 ALPHA=-1 DEC MINF= 0.816 REC= 7.78E+06
PT= 4.62 ATM= 67.9 PSIA TT= 258. DEC K= 465. DEG R

		QV/P	= .250			QV/D	= .500			OV (D		
X/C	TAP	P/PT	M	CP	TAP	P/PT	500 M	CP	TAP	P/PT	= .750	an.
0.00		0.0000							THI		M	CP
			0.000	0.0000	W 26	0.9475	0.279	1.0029		0.0000	0.000	0.0000
0.012		0.7562	0.645	0.3664	W 27	0.7693	0.624	0.4100		0.0000	0.000	0.0000
0.025		0.6579	0.797	0.0395	W 28	0.6596	0.795	0.0452		0.0000	0.000	0.0000
0.050		0.5689	0.935	-0.2566	W 29	0.5700	0.933	-0.2516		0.0000	0.000	0.0000
0.100	6 W 5	0.5153	1.021	-0.4350	W 30	0.5051	1.038	-0.4674		0.0000	0.000	0.0000
6.150	9 W 6	0.5008	1.045	-0.4831	W 31	0.4849	1.072	-0.5344		0.0000	0.000	0.0000
6.200	0 W 7	0.4856	1.071	-0.5337	W 32	0.4673	1.102	-0.5930		0.0000	0.000	0.0000
0.250		0.4779	1.084	-0.5592	W 33	0.4490	1.134	-0.6536		0.0000	0.000	0.0000
0.300		0.4724	1.093	-0.5775	W 34	0.4476	1.136	-0.6583		0.0000	0.000	0.0000
0.325		0.0000	0.000	0.0000	# O.E	0.0000	0.000					
0.350		0.4592	1.116		W 35			0.0000	** = *	0.0000	0.000	0.0000
0.375				-0.6214		0.4384	1.153	-0.6889	W 51	0.4049	1.214	-0.8002
		0.0000	0.000	0.0000	W 36	0.4290	1.170	-0.7204	W 52	0.4067	1.211	-0.7944
0.400		0.4568	1.120	-0.6295	W 37	0.4299	1.168	-0.7173	W 53	0.5170	1.018	-0.4277
0.425		0.4645	1.107	-0.6039	W 38	0.4329	1.162	-0.7074	W 54	0.5556	0.956	-0.2994
0.450		0.4762	1.087	-0.5651	W 39	0.5018	1.043	-0.4781	W 55	0.5634	0.944	-0.2734
0.475	0 W 14	0.4974	1.051	-0.4944	W 40	0.5338	0.991	-0.3717	W 56	0.5666	0.939	-0.2627
0.500	0 W 15	0.5147	1.022	-0.4370	W 41	0.5456	0.972	-0.3325	W 57	0.5693	0.934	-0.2538
0.525	0 W 16	0.5279	1.001	-0.3930	W 42	0.5537	0.959	-0.3058	W 58	0.5725	0.929	-0.2431
0.550	0 W 17	0.0000	0.000	0.0000	W 43	0.5608	0.948	-0.2821	W 59	0.5770	0.922	-0.2283
0.575	9 W 18	0.5454	0.972	-0.3346	W 44	0.5667	0.938	-0.2624		0.0000	0.000	0.0000
0.600		0.5539	0.959	-0.3064	W 45	0.5735	0.928	-0.2398	W 60	0.5870	0.907	-0.1952
0.625		0.5618	0.946	-0.2802	W 46	0.5803	0.917	-0.2173	11 00	0.0000		
0.650		0.5687	0.935	-0.2573	W 47	0.5859					0.000	0.0000
0.675		0.0000			44 .24		0.908	-0.1986		0.0000	0.000	0.0000
			0.000	0.0000	77.40	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.700		0.5820	0.915	-0.2132	W 48	0.5989	0.888	-0.1555		0.0000	0.000	0.0000
0.800		0.6121	0.868	-0.1130	W 49	0.6249	0.848	-0.0689		0.0000	0.000	0.0000
0.900	0 W 25	0.6471	0.814	0.0036	W 50	0.6567	0.799	0.0367		0.0000	0.000	0.0000
		OV /P	- 775			ov/p	- 000			OV.	- 000	
V/C	TAD		= .775	CD	TAD		= .800	dD.	mín		=.900	an.
X/C		P/PT	M	СР	TAP	P/PT	M	CP	TÁP	P/PT	M	CP
0.000	9 W 61	P/PT 0.9402	M 0.298	0.9785	TAP	P/PT 0.0000	M 0.000	0.0000	TÁP	P/PT 0.0000	M 0.000	0.0000
0.000	9 W 61 5 W 62	P/PT 0.9402 0.7650	M 0.298 0.631	0.9785 0.3958	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TÁP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.000 0.012 0.025	0 W 61 5 W 62 0 W 63	P/PT 0.9402 0.7650 0.6643	M 0.298 0.631 0.787	0.9785 0.3958 0.0609	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TÁP	P/PT 0.0000 0.0000 0.0000	M 0.000	0.0000
0.000 0.012 0.025 0.050	9 W 61 5 W 62 9 W 63 9 W 64	P/PT 0.9402 0.7650 0.6643 0.5663	M 0.298 0.631 0.787 0.939	0.9785 0.3958 0.0609 -0.2638	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TÁP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
9.000 9.012 9.025 9.050 9.100	9 W 61 5 W 62 0 W 63 0 W 64 0 W 65	P/PT 0.9402 0.7650 0.6643 0.5663 0.4987	M 0.298 0.631 0.787	0.9785 0.3958 0.0609	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TÁP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.000 0.012 0.025 0.050 0.100 0.150	9 W 61 5 W 62 9 W 63 9 W 64 9 W 65 9 W 66	P/PT 0.9402 0.7650 0.6643 0.5663	M 0.298 0.631 0.787 0.939	0.9785 0.3958 0.0609 -0.2638	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TÁP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
9.000 9.012 9.025 9.050 9.100	9 W 61 5 W 62 9 W 63 9 W 64 9 W 65 9 W 66	P/PT 0.9402 0.7650 0.6643 0.5663 0.4987	M 0.298 0.631 0.787 0.939 1.049	0.9785 0.3958 0.0609 -0.2638 -0.4897	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TÁP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.000 0.012 0.025 0.050 0.100 0.150	9 W 61 5 W 62 9 W 63 9 W 64 9 W 65 9 W 66	P/PT 0.9402 0.7650 0.6643 0.5663 0.4987 0.4600	M 0.298 0.631 0.787 0.939 1.049 1.114	0.9785 0.3958 0.0609 -0.2638 -0.4897 -0.6186	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TÁP W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
9.000 9.012 9.025 9.050 9.100 9.150 9.290	9 W 61 5 W 62 0 W 63 0 W 64 0 W 64 0 W 66 0 W 66 0 W 67	P/PT 0.9402 0.7650 0.6643 0.5663 0.4987 0.4600 0.4426 0.4234	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145	0.9785 0.3958 0.0609 -0.2638 -0.4897 -0.6186 -0.6765 -0.7404	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172	M 0.000 0.000 0.000 0.000 0.000 0.000 1.191	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7609
9.000 9.012 9.025 9.050 9.100 9.150 9.253 9.300	9 W 61 5 W 62 0 W 63 0 W 64 0 W 65 0 W 66 0 W 67 0 W 68 0 W 69	P/PT 0.9402 0.7650 0.6643 0.5663 0.4987 0.4600 0.4426 0.4234 0.4114	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.180 1.202	0.9785 0.3958 0.0609 -0.2638 -0.4897 -0.6186 -0.6765 -0.7404 -0.7801	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230	M 0.000 0.000 0.000 0.000 0.000 0.000 1.191 1.180	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7609 -0.7417
9.000 9.012 9.025 9.050 9.100 9.253 9.253 9.300 9.325	9 W 61 5 W 62 9 W 63 9 W 64 9 W 65 9 W 66 9 W 67 9 W 68 9 W 69	P/PT 0.9402 0.7650 0.6643 0.5663 0.4987 0.4426 0.4426 0.4424 0.4114	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.180 1.202 1.212	0.9785 0.3958 0.0609 -0.2638 -0.4897 -0.6186 -0.6765 -0.7404 -0.7801 -0.7976		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4925	M 0.000 0.000 0.000 0.000 0.000 0.000 1.191 1.180 1.059	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7609 -0.7417 -0.5108
0.000 0.012 0.025 0.050 0.100 0.253 0.300 0.325	9 W 61 5 W 62 9 W 63 9 W 64 9 W 65 9 W 65 9 W 67 9 W 69 9 W 79	P/PT 0.9402 0.7650 0.6643 0.5663 0.4987 0.4600 0.4426 0.4234 0.4114 0.4062 0.3995	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.180 1.202 1.212	0.9785 0.3958 0.0609 -0.2638 -0.4897 -0.6186 -0.6765 -0.7404 -0.7801 -0.7976 -0.8199	₩ 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.219	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4925 0.5474	M 0.000 0.000 0.000 0.000 0.000 0.000 1.191 1.180 1.059 0.969	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7609 -0.7417 -0.5108 -0.3280
0.000 0.012 0.025 0.100 0.150 0.203 0.253 0.300 0.325 0.375	9 W 61 5 W 62 9 W 63 9 W 64 9 W 65 90 W 65 90 W 67 90 W 67 90 W 70 90 W 72 90 W 72	P/PT 0.9402 0.7650 0.6643 0.5663 0.4987 0.4600 0.4426 0.4234 0.4114 0.4062 0.3995 0.4359	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.180 1.202 1.212 1.224 1.157	0.9785 0.3958 0.0609 -0.2638 -0.4897 -0.6186 -0.6765 -0.7404 -0.7801 -0.7976 -0.8199 -0.6987	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4023 0.4973	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.219 1.051	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8104 -0.4945	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4925 0.5474 0.5540	M 0.000 0.000 0.000 0.000 0.000 0.000 1.191 1.180 1.059 0.969 0.959	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7609 -0.7417 -0.5108 -0.3280 -0.3060
0.000 0.012 0.025 0.100 0.150 0.253 0.325 0.325 0.375 0.400	9 W 61 5 W 62 9 W 63 9 W 64 0 W 65 0 W 66 0 W 67 0 W 68 0 W 70 0 W 71 0 W 71	P/PT 0.9402 0.7650 0.6643 0.5663 0.4987 0.4600 0.4426 0.4234 0.4114 0.4062 0.3995 0.4359 0.5418	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.202 1.212 1.212 1.224 1.157 0.978	0.9785 0.3958 0.0609 -0.2638 -0.4897 -0.6186 -0.7404 -0.7801 -0.7976 -0.8199 -0.6987 -0.3466	₩ 86 ₩ 87 ₩ 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4023 0.4973 0.5527	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.219 1.051	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8104 -0.4945 -0.3104	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4925 0.5474 0.5554 0.5557	M 0.000 0.000 0.000 0.000 0.000 1.191 1.180 1.059 0.969 0.959	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7609 -0.7417 -0.5108 -0.3280 -0.3060 -0.3004
9.000 9.012 9.025 9.150 9.150 9.253 9.325 9.355 9.355 9.425 9.425	9 W 61 5 W 62 9 W 63 9 W 64 9 W 65 9 W 67 9 W 68 9 W 68 9 W 70 0 W 71 0 W 72 0 W 73 0 W 74	P/PT 9.9402 9.7650 9.6643 9.5663 0.4987 9.4600 9.4426 9.4234 9.4114 9.4062 9.3995 9.5418 9.5589	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.180 1.202 1.212 1.224 1.157 0.951	0.9785 0.3958 0.0609 -0.2638 -0.4897 -0.6186 -0.6765 -0.7404 -0.7801 -0.7976 -0.8199 -0.6987 -0.3466 -0.2897	₩ 86 ₩ 87 ₩ 88 ₩ 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4023 0.4973 0.5527 0.5600	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.219 1.051 0.949	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8104 -0.4945 -0.3104	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.425 0.5474 0.5550 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.191 1.180 1.059 0.969 0.956 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7609 -0.7417 -0.5108 -0.3280 -0.3060 -0.3004 0.0000
9.000 9.012 9.025 9.100 9.150 9.263 9.325 9.325 9.375 9.425 9.450	9 W 61 W 623 9 W 644 9 W 650 9 W 650 9 W 670 9 W 670 9 W 771 9 W 734 9 W 735	P/PT 0.9402 0.7650 0.6643 0.5663 0.4987 0.4600 0.4426 0.4234 0.4114 0.4062 0.3995 0.5418 0.5589 0.5636	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.180 1.202 1.212 1.224 1.157 0.978 0.951	0.9785 0.3958 0.0609 -0.2638 -0.4897 -0.6186 -0.6765 -0.7404 -0.7801 -0.7976 -0.8199 -0.6987 -0.3466 -0.2897	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4023 0.4973 0.5527 0.5600 0.5634	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.219 1.051 0.961 0.949	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8104 -0.4945 -0.3104 -0.2860 -0.2747	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4925 0.5547 0.5557 0.0000 0.5637	M 0.000 0.000 0.000 0.000 0.000 0.000 1.191 1.180 1.059 0.969 0.959 0.959	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7609 -0.7417 -0.5108 -0.3280 -0.3060 -0.3060 -0.2739
9.000 9.012 9.025 9.100 9.150 9.253 9.325 9.335 9.375 9.475 9.45	9 W 61 5 W 62 9 W 62 9 W 64 9 W 65 9 W 67 9 W 67 9 W 79 9 W 71 9 W 72 9 W 73 9 W 73 9 W 75 9 W 75	P/PT 9.9402 9.7650 9.6643 9.5663 9.4987 9.4426 9.4234 9.4114 9.4114 9.3995 9.5418 9.5636 9.56660	M 0.298 0.631 0.787 0.939 1.049 1.114 1.1202 1.212 1.224 1.157 0.978 0.943	0.9785 0.3958 0.0609 -0.2638 -0.4897 -0.6186 -0.7404 -0.7801 -0.7976 -0.8199 -0.6987 -0.2897 -0.22739 -0.2660	\( \) \( \)	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4023 0.4973 0.5527 0.5634 0.5665	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.219 1.051 0.961 0.944 0.939	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8104 -0.4945 -0.3104 -0.2860 -0.2747 -0.2644	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4925 0.5474 0.55507 0.0000 0.5637	M 0.000 0.000 0.000 0.000 0.000 0.000 1.191 1.180 1.059 0.969 0.956 0.000 0.943 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7609 -0.7417 -0.5108 -0.3280 -0.3280 -0.3060 -0.3004 0.0000 -0.2739 0.0000
9.000 9.012 9.025 9.100 9.159 9.253 9.325 9.355 9.375 9.425 9.425 9.455	9 W 61 W 623 9 W 623 9 W 643 9 W 656 9 W 656 9 W 676 9 W 677 9 W 773 9 W 773 9 W 775 9 W 775 9 W 775	P/PT 9.9402 9.7650 9.6643 9.5663 0.4987 9.4600 9.4426 9.4234 9.4114 9.4062 9.3995 9.5418 9.5589 9.5636 9.5666 9.56683	M 0.298 0.631 0.787 0.939 1.049 1.114 1.125 1.202 1.212 1.224 1.157 0.978 0.951 0.943 0.940	0.9785 0.3958 0.0609 -0.2638 -0.4897 -0.6186 -0.7760 -0.7801 -0.7976 -0.8199 -0.6987 -0.3466 -0.2897 -0.2739 -0.2660 -0.2584	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4023 0.4973 0.5527 0.5600 0.5634 0.5665 0.5668	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.219 1.051 0.961 0.949 0.939	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3104 -0.3104 -0.2860 -0.2747 -0.2644 -0.2564	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4925 0.5474 0.55474 0.5557 0.0000 0.5637 0.0000 0.5741	M 0.000 0.000 0.000 0.000 0.000 0.000 1.191 1.180 1.059 0.969 0.959 0.959	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7609 -0.7417 -0.5108 -0.3280 -0.3060 -0.3060 -0.2739
9.800 9.012 9.025 9.050 9.159 9.253 9.325 9.325 9.375 9.425 9.475 9.529 9.525	9 W 61 W 623 9 W 644 9 W 656 9 W 670 9 W 670 9 W 720 9 W 733 9 W 734 9 W 756 9 W 767	P/PT 0.9402 0.7650 0.6643 0.5663 0.4987 0.4600 0.4234 0.4114 0.4062 0.3995 0.5418 0.5686 0.5686 0.5688	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.180 1.202 1.212 1.224 1.157 0.978 0.940 0.936 0.931	0.9785 0.3958 0.0609 -0.2638 -0.4897 -0.6186 -0.6765 -0.7404 -0.7801 -0.7976 -0.8199 -0.6987 -0.2660 -0.2739 -0.2660 -0.2584 -0.2472	\( \) \( \)	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4023 0.5527 0.5600 0.5634 0.5665 0.5689 0.5725	M 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3104 -0.4945 -0.3104 -0.2860 -0.2747 -0.2644 -0.2564	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4925 0.5474 0.55507 0.0000 0.5637	M 0.000 0.000 0.000 0.000 0.000 0.000 1.191 1.180 1.059 0.969 0.956 0.000 0.943 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7609 -0.7417 -0.5108 -0.3280 -0.3280 -0.3060 -0.3004 0.0000 -0.2739 0.0000
9.000 9.012 9.025 9.159 9.159 9.269 9.325 9.375 9.425 9.425 9.475 9.509 9.525 9.559	9 W 61 W 623 W 623 W 644 W 656 W 656 W 670 W 670 W 670 W 710 W 720 W 734 W 736 W 776 W 778	P/PT 9.9402 9.7650 9.6643 9.5663 9.4987 9.4426 9.4234 9.4114 9.3995 9.5418 9.5536 9.5660 9.5683 9.5717 9.5758	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.180 1.202 1.212 1.224 1.157 0.978 0.940 0.936 0.931 0.924	0.9785 0.3958 0.0609 -0.2638 -0.4897 -0.6186 -0.7404 -0.7801 -0.7976 -0.8199 -0.6987 -0.2897 -0.2739 -0.2660 -0.2584 -0.2472 -0.2335	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4023 0.4973 0.5527 0.5600 0.5634 0.5665 0.5668	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.219 1.051 0.961 0.949 0.939	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3104 -0.3104 -0.2860 -0.2747 -0.2644 -0.2564	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4925 0.5474 0.55474 0.5557 0.0000 0.5637 0.0000 0.5741	M 0.000 0.000 0.000 0.000 0.000 1.191 1.180 1.059 0.969 0.956 0.000 0.943 0.000 0.927	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7609 -0.5108 -0.3280 -0.3060 -0.3060 -0.2739 0.0000 -0.2394
9.000 9.012 9.025 9.025 9.150 9.253 9.325 9.325 9.375 9.425 9.455 9.556 9.555 9.575	9 W 61 W 623 9 W 623 9 W 643 9 W 650 W 650 W 650 W 650 W 670 W 670 W 771 W 773 W 773 W 778 W 778 W 778 W 778	P/PT 0.9402 0.7650 0.6643 0.5663 0.4987 0.4600 0.4234 0.4114 0.4062 0.3995 0.5418 0.5686 0.5686 0.5688	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.180 1.202 1.212 1.224 1.157 0.978 0.940 0.936 0.931	0.9785 0.3958 0.0609 -0.2638 -0.4897 -0.6186 -0.6765 -0.7404 -0.7801 -0.7976 -0.8199 -0.6987 -0.2660 -0.2739 -0.2660 -0.2584 -0.2472	\( \) \( \)	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4023 0.5527 0.5600 0.5634 0.5665 0.5689 0.5725	M 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3104 -0.4945 -0.3104 -0.2860 -0.2747 -0.2644 -0.2564	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4925 0.55474 0.5557 0.0000 0.5637 0.0000 0.5741 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.191 1.180 1.059 0.969 0.959 0.959 0.943 0.000 0.943 0.000 0.943	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7609 -0.7417 -0.5108 -0.3280 -0.3060 -0.3064 0.0000 -0.2739 0.0000 -0.2394 0.0000
9.000 9.012 9.025 9.159 9.159 9.269 9.325 9.375 9.425 9.425 9.475 9.509 9.525 9.559	9 W 61 W 623 9 W 623 9 W 643 9 W 650 W 650 W 650 W 650 W 670 W 670 W 771 W 773 W 773 W 778 W 778 W 778 W 778	P/PT 9.9402 9.7650 9.6643 9.5663 9.4987 9.4426 9.4234 9.4114 9.3995 9.5418 9.5536 9.5660 9.5683 9.5717 9.5758	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.180 1.202 1.212 1.224 1.157 0.978 0.940 0.936 0.931 0.924	0.9785 0.3958 0.0609 -0.2638 -0.4897 -0.6186 -0.7404 -0.7801 -0.7976 -0.8199 -0.6987 -0.2897 -0.2739 -0.2660 -0.2584 -0.2472 -0.2335	\( \) \( \)	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4023 0.4927 0.5665 0.5665 0.5669 0.5725 0.5767	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.219 1.051 0.941 0.949 0.944 0.939 0.935 0.929	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.8104 -0.4945 -0.3104 -0.2860 -0.2747 -0.2644 -0.2564 -0.2364	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4925 0.5474 0.5547 0.5557 0.0000 0.5637 0.0000 0.5741 0.0000 0.5834	M 0.000 0.000 0.000 0.000 0.000 1.191 1.180 1.059 0.969 0.956 0.000 0.943 0.000 0.927 0.000 0.912	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7417 0.5108 0.3280 0.3060 0.3064 0.0000 0.2739 0.0000 0.2394 0.0000 0.2394 0.0000 0.2855 0.0000
9.000 9.012 9.025 9.025 9.150 9.253 9.325 9.325 9.375 9.425 9.455 9.556 9.555 9.575	9 W 61 W 623 W 623 W 644 W 656 W 656 W 670 W 670 W 670 W 720 W 731 W 745 W 756 W 776 W 776 W 778	P/PT 9.9402 9.7650 9.6643 9.5663 9.4987 9.4600 9.44234 9.4114 9.4062 9.3995 9.5418 9.5589 9.5666 9.5666 9.56683 9.5717 9.5789 9.5789	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.180 1.202 1.212 1.212 1.257 0.978 0.943 0.943 0.936 0.931 0.924 0.917	0.9785 0.3958 0.0609 -0.2638 -0.4897 -0.6186 -0.6765 -0.7404 -0.7801 -0.7976 -0.8199 -0.6987 -0.2660 -0.2584 -0.2472 -0.2335 -0.2185 -0.1958	\( \) \( \)	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4023 0.4973 0.5527 0.5660 0.5634 0.5665 0.5689 0.5725 0.5767 0.0000 0.5884	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3104 -0.4945 -0.3104 -0.2860 -0.2747 -0.2644 -0.2564 -0.2445 -0.2304 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4925 0.5474 0.5557 0.0000 0.5637 0.0000 0.5741 0.0000 0.5834 0.0000 0.5834 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.191 1.180 1.059 0.969 0.959 0.943 0.000 0.943 0.000 0.943 0.000 0.943	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7609 -0.7417 -0.5108 -0.3280 -0.3060 -0.2739 0.0000 -0.2739 0.0000 -0.2394 0.0000 -0.2085 0.0000 -0.1706
9.000 9.012 9.025 9.150 9.150 9.253 9.355 9.355 9.402 9.425 9.556 9.575 9.600 9.625	9 W 61 W 62 W 62 W 62 W 64 W 65 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72 W 73 W 74 W 76 W 76 W 77 W 78 W 77 W 78 W 79 W 78 W 79 W 78 W 79 W 81 W 81	P/PT 0.9402 0.7650 0.6643 0.5663 0.4987 0.4600 0.4234 0.4114 0.4114 0.5589 0.5636 0.5660 0.5683 0.5717 0.5758 0.5871 0.0000	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.180 1.202 1.212 1.224 1.157 0.978 0.951 0.943 0.940 0.931 0.924 0.917 0.906	0.9785 0.3958 0.0609 -0.2638 -0.4897 -0.6186 -0.6765 -0.7404 -0.7801 -0.7976 -0.8199 -0.6987 -0.2897 -0.2739 -0.2660 -0.2584 -0.2335 -0.2185 -0.1958	\( \) \( \)	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4023 0.4923 0.5665 0.5665 0.5665 0.5767 0.0000 0.5884 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.219 1.051 0.944 0.939 0.944 0.939 0.935 0.929 0.923 0.000 0.905	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.28104 -0.4945 -0.3104 -0.2860 -0.2747 -0.2644 -0.2564 -0.2564 0.0000 -0.1916	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4925 0.5474 0.5540 0.5557 0.0000 0.5637 0.0000 0.5741 0.0000 0.5834 0.0000 0.5948	M 0.000 0.000 0.000 0.000 0.000 0.000 1.191 1.180 1.059 0.969 0.956 0.000 0.927 0.000 0.927 0.000 0.895	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3280 0.3060 0.3064 0.0000 0.2394 0.0000 0.2394 0.0000 0.2085 0.0000 0.1706
9.000 9.0125 9.025 9.150 9.253 9.325 9.325 9.325 9.425 9.425 9.525 9.575 9.600 9.625	9 W 61 W 623 9 W 723 9	P/PT 0.9402 0.7650 0.6643 0.5663 0.4987 0.4600 0.44234 0.4114 0.4062 0.3995 0.4359 0.5636 0.5666 0.56683 0.5717 0.57803 0.5871 0.0000	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.180 1.202 1.212 1.212 1.257 0.978 0.943 0.940 0.936 0.931 0.924 0.917 0.906 0.000 0.890	0.9785 0.3958 0.0609 -0.2638 -0.4897 -0.6186 -0.6765 -0.7404 -0.7801 -0.3466 -0.2897 -0.26987 -0.26987 -0.2739 -0.2688 -0.2185 -0.1958	\( \) \( \)	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4023 0.4973 0.5527 0.5660 0.5689 0.5725 0.5767 0.0000 0.5884 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.219 1.051 0.961 0.944 0.939 0.935 0.929 0.923 0.000 0.905 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3104 -0.4945 -0.3104 -0.2564 -0.2564 -0.2564 -0.2304 0.0000 -0.1916 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4925 0.5474 0.5547 0.5557 0.0000 0.5637 0.0000 0.5741 0.0000 0.5834 0.0000 0.5948 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.191 1.180 1.059 0.956 0.956 0.000 0.943 0.000 0.943 0.000 0.912 0.000 0.895 0.000 0.895	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7417 0.5108 0.3280 0.3060 0.3064 0.0000 0.2739 0.0000 0.2394 0.0000 0.2394 0.0000 0.1706 0.0000
9.000 9.0125 9.025 9.15 9.25 9.325 9.325 9.325 9.425 9.475 9.525 9.550 9.625 9.625	9 W 61 W 623 W 643 W 644 W 656 9 W 670 W 670 W 670 W 710 W 720 W 734 W 745 9 W 760 W 776 9 W 776 9 W 776 9 W 778 W 778 9 W 789 9 W 880 W 820 9 W 820 9	P/PT 0.9402 0.7650 0.6643 0.5663 0.4987 0.4600 0.4426 0.4234 0.4114 0.4062 0.5589 0.5418 0.5683 0.5717 0.5758 0.5893 0.5871 0.0000	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.202 1.212 1.224 1.157 0.978 0.943 0.940 0.931 0.924 0.917 0.906 0.000 0.890	0.9785 0.3958 0.0609 -0.2638 -0.4897 -0.6186 -0.6765 -0.7404 -0.7801 -0.7976 -0.8199 -0.6987 -0.2739 -0.2660 -0.2584 -0.2472 -0.2335 -0.2185 -0.1958 0.0000	\( \) \( \)	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4023 0.5527 0.5660 0.5634 0.5665 0.5689 0.5725 0.5767 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.219 1.051 0.941 0.935 0.929 0.935 0.929 0.923 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3104 -0.4945 -0.3104 -0.2860 -0.2747 -0.2644 -0.2445 -0.2304 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4925 0.5474 0.5557 0.0000 0.5637 0.0000 0.5741 0.0000 0.5834 0.0000 0.5948 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.191 1.180 1.059 0.959 0.959 0.943 0.000 0.943 0.000 0.943 0.000 0.943 0.000 0.945 0.000 0.945 0.000 0.945	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7609 -0.7417 -0.5108 -0.3280 -0.3060 -0.2739 0.0000 -0.2739 0.0000 -0.2085 0.0000 -0.1706 0.0000 0.0000
9.000 9.012 9.025 9.150 9.150 9.253 9.355 9.355 9.425 9.455 9.556 9.575 9.660 9.675 9.675 9.675	9 W 61 W 62 W 62 W 62 W 64 W 65 W 65 W 67 W 67 W 69 W 79 W 79 W 79 W 76 W 76 W 77 W 78 W 77 W 78 W 78 W 79 W 78	P/PT 9.9492 9.7650 9.6643 9.5663 9.4987 9.4600 9.4234 9.4114 9.4359 9.5636 9.5717 9.5758 9.5899 9.5660 9.5683 9.5717 9.0000 9.5979 9.0000	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.180 1.202 1.212 1.224 1.157 0.978 0.951 0.943 0.940 0.936 0.931 0.924 0.917 0.906 0.000 0.890 0.000 0.872	0.9785 0.3958 0.0609 -0.2638 -0.4897 -0.6186 -0.6765 -0.7404 -0.7801 -0.7976 -0.8199 -0.6987 -0.2897 -0.2739 -0.2660 -0.2584 -0.2472 -0.2335 -0.1958 0.0000 -0.1598	\( \) \( \)	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5534 0.5665 0.5767 0.0000 0.5884 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.219 1.051 0.949 0.944 0.935 0.923 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.28104 -0.2860 -0.2747 -0.2644 -0.2564 -0.2564 -0.2304 0.0000 -0.1916 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.55474 0.5540 0.5557 0.0000 0.5537 0.0000 0.5741 0.0000 0.5834 0.0000 0.5948 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.191 1.180 1.059 0.969 0.956 0.000 0.927 0.000 0.927 0.000 0.895	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
9.000 9.0125 9.025 9.15 9.25 9.325 9.325 9.325 9.425 9.475 9.525 9.550 9.625 9.625 9.675	9 W 61 W 623 W 620 W 620 W 620 W 720 W 730	P/PT 0.9402 0.7650 0.6643 0.5663 0.4987 0.4600 0.4426 0.4234 0.4114 0.4062 0.3995 0.5418 0.5589 0.5683 0.5717 0.57580 0.5683 0.5871 0.0000 0.6090 0.6321	M 0.298 0.631 0.787 0.939 1.049 1.114 1.145 1.202 1.212 1.224 1.157 0.978 0.943 0.940 0.931 0.924 0.917 0.906 0.000 0.890	0.9785 0.3958 0.0609 -0.2638 -0.4897 -0.6186 -0.6765 -0.7404 -0.7801 -0.7976 -0.8199 -0.6987 -0.2739 -0.2660 -0.2584 -0.2472 -0.2335 -0.2185 -0.1958 0.0000	\( \) \( \)	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4023 0.5527 0.5660 0.5634 0.5665 0.5689 0.5725 0.5767 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.219 1.051 0.941 0.935 0.929 0.935 0.929 0.923 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3104 -0.4945 -0.3104 -0.2860 -0.2747 -0.2644 -0.2445 -0.2304 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4172 0.4230 0.4925 0.5474 0.5557 0.0000 0.5637 0.0000 0.5741 0.0000 0.5834 0.0000 0.5948 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.191 1.180 1.059 0.959 0.959 0.943 0.000 0.943 0.000 0.943 0.000 0.943 0.000 0.945 0.000 0.945 0.000 0.945	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7609 -0.7417 -0.5108 -0.3280 -0.3060 -0.3064 0.0000 -0.2739 0.0000 -0.2394 0.0000 -0.2085 0.0000 -0.1706 0.0000 0.0000

WING PRESSURE DATA

(H) RUN= 146 ALPHA=-1 DEG MINF= 0.826 REC= 7.89E+06
PT= 4.67 ATM= 68.6 PSIA TT= 259. DEG K= 466. DEG R

		ov.	= .250			9Y/R:	500			2Y/B	= .750	
X/C	MAD	P/PT	230 M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
	TAP				W 26	0.9470	0.280	1.0086	1111	0.0000	0.000	0.0000
0.0000	W 1	0.0000	0.000	0.0000				0.4084		0.0000	0.000	0.0000
0.0125	W 2	0.7533	0.649	0.3737	W 27	0.7639	0.632			0.0000	0.000	0.0000
0.0250	W 3	0.6509	0.808	0.0383	W 28	0.6532	0.804	0.0456				0.0000
0.0500	W 4	0.5605	0.948	-0.2581	W 29	0.5629	0.945	-0.2502		0.0000	0.000	0.0000
0.1000	W 5	0.5054	1.037	-0.4386	W 30	0.4969	1.052	-0.4668		0.0000		
0.1500	W 6	0.4938	1.057	-0.4766	W 31	0.4749	1.089	-0.5389		0.0000	0.000	0.0000
0.2000	W 7	0.4778	1.084	-0.5292	W 32	0.4567	1.120	-0.5984		0.0000	0.000	0.0000
0.2500	W 8	0.4658	1.104	-0.5686	M 33	0.4387	1.152	-0.6575		0.0000	0.000	0.0000
0.3000	W 9	0.4610	1.113	-0.5841	W 34	0.4315	1.165	-0.6811		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.4485	1.135	-0.6253	W 35	0.4241	1.178	-0.7051	W 51	0.3872	1.248	-0.8263
0.3759		0.0000	0.000	0.0000	W 36	0.4176	1.190	-0.7264	W 52	0.3829	1.256	-0.8402
0.4000	W 11	0.4404	1.149	-0.6518	W 37	0.4163	1.193	-0.7306	W 53	0.3758	1.270	-0.8635
0.4250	W 12	0.4428	1.145	-0.6437	W 38	0.4077	1.209	-0.7590	W 54	0.3777	1.266	-0.8573
0.4500	W 13	0.4471	1.137	-0.6298	W 39	0.4091	1.206	-0.7545	₩ 55	0.4827	1.076	-0.5132
0.4750	W 14	0.4476	1.136	-0.6283	W 40	0.4098	1.205	-0.7522	W 56	0.5468	0.970	-0.3029
0.5000	W 15	0.4505	1.131	-0.6185	W 41	0.4443	1.142	-0.6391	W 57	0.5672	0.938	-0.2363
0.5250	W 16	0.4513	1.130	-0.6160	W 42	0.5234	1.008	-0.3799	W 58	0.5772	0.922	-0.2036
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5463	0.971	-0.3047	W 59	0.5824	0.914	-0.1866
0.5750	W 18	0.5144	1.023	-0.4092	W 44	0.5606	0.948	-0.2577		0.0000	0.000	0.0000
0.6000	W 19	0.5383	0.984	-0.3307	W 45	0.5700	0.933	-0.2271	W 60	0.5887	0.904	-0.1656
0.6250	W 20	0.5489	0.967	-0.2963	W 46	0.5772	0.922	-0.2035		0.0000	0.000	0.0000
0.6500	W 21	0.5569	0.954	-0.2698	W 47	0.5828	0.913	-0.1852		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000	44 20 8	0.0000	0.000	0.0000		0.0000	0.000	0.0000
	W 23	0.5729	0.929	-0.2175	W 48	0.5948	0.894	-0.1457		0.0000	0.000	0.0000
0.7000	W 24	0.6031	0.882	-0.1184	W 49	0.6188	0.857	-0.0671		0.0000	0.000	0.0000
0.8000	W 25	0.6381	0.828	-0.0039	W 50	0.6492	0.810	0.0326		0.0000	0.000	0.0000
6.9000	# 20	0.0301	0.020	-0.0037	H 30	0.0372	0.010	0.0020		0.0000	0.000	0.0000
		2Y/B	775			2Y/B	800				=.900	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	0.9388	0.302	0.9818		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125	W 62	0.7598	0.639	0.3949		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63	0.6576	0.798	0.0600		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 64	0.5608	0.948	-0.2572		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	W 65	0.4917	1.060	-0.4838		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500	W 66	0.4514	1.129	-0.6159		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000	W 67	0.4346	1.159	-0.6711		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500	W 68	0.4134	1.198	-0.7406		0.0000	0.000	0.0000	W 96	0.3953	1.232	-0.7998
0.3000	W 69	0.3969	1.229	-0.7947		0.0000	0.000	0.0000	W 97	0.3987	1.226	-0.7888
0.3250	W 70	0.3910	1.241	-0.8141		0.0000	0.000	0.0000	W 98	0.3988	1.225	-0.7879
0.3530	W 71	0.3823	1.257	-0.8423	W 86	0.3787	1.264	-0.8544	W 99	0.3989	1.225	-0.7878
0.3750	W 72	0.3764	1.269	-0.8617	W 87	0.3738	1.274	-0.8704	W100	0.4088	1.207	-0.7553
0.4000	W 73	0.3733	1.275	-0.8718	W 88	0.3772	1.267	-0.8591	W101	0.5168	1.019	-0.4012
	W 74		1.243	-0.8176	W 89	0.4512	1.130	-0.6167	11201	0.0000	0.000	0.0000
0.4250		0.3899					0.990	-0.3440	W102	0.5684	0.936	-0.2324
0.4500	W 75	0.5117	1.027	-0.4184		0.5344		-0.2551	HIOZ	0.0000	0.000	0.0000
0.4750	W 76	0.5511	0.963	-0.2890	W 91	0.5615	0.947		WIAD	0.5763	0.923	-0.2063
0.5000	W 77	0.5699	0.934	-0.2276	W 92	0.5738	0.927	-0.2146	W103			
0.5250	W 78	0.5783	0.920	-0.1999	W 93	0.5793	0.919	-0.1968	****	0.0000	0.000	0.0000
0.5500	W 79	0.5825	0.914	-0.1862	W 94	0.5824	0.914	-0.1864	W104	0.5805	0.917	-0.1926
		0.5852	0.910	-0.1776		0.0000	0.000	0.0000	****	0.0000	0.000	0.0000
0.5750	W 80											
0.5750 0.6000	W 80 W 81	0.5892	0.903	-0.1643	W 95	0.5891	0.903	-0.1648	W105	0.5890	0.903	-0.1646
0.5750		0.5892 0.0000	0.903	-0.1643 0.0000	W 95	0.0000	0.000	0.0000	W100	0.0000	0.000	0.0000
0.5750 0.6000		0.5892	0.903	-0.1643	₩ 95	0.0000	0.000	0.0000	W100	0.0000	0.000	0.0000
0.5750 0.6000 0.6250	W 81	0.5892 0.0000	0.903	-0.1643 0.0000	A 32	0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000	W105	0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000
0.5750 0.6000 0.6250 0.6500	W 81	0.5892 0.0000 0.5960	0.903 0.000 0.893	-0.1643 0.0000 -0.1419	W 95	0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	W105	0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.5750 0.6000 0.6250 0.6500 0.6750	W 81 W 82	0.5892 0.0000 0.5960 0.0000	0.903 0.000 0.893 0.000	-0.1643 0.0000 -0.1419 0.0000	₩ 95	0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000	#105	0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000

WING PRESSURE DATA

(I) RUN= 151 ALPHA=-1 DEG MINF= 0.836 REC= 5.91E+06
PT= 3.45 ATM= 50.7 PSIA TT= 257. DEG K= 463. DEG R

		2Y/B	= .250			2Y/B	= .500			2V/R:	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9448	0.286	1.0087		0.0000	0.000	0.0000
0.0125	W 2	0.7482	0.657	0.3724	W 27	0.7580	0.642	0.4052		0.0000	0.000	0.0000
0.0250	W 3	0.6429	0.820	0.0320	W 28	0.6476	0.813	0.0485		0.0000	0.000	0.0000
0.0500	W 4	0.5481	0.968	-0.2744	W 29	0.5593	0.950	-0.2385		0.0000	0.000	0.0000
0.1000	W 5	0.4887	1.065	-0.4665	W 30	0.4929	1.058	-0.4532		0.0000	0.000	0.0000
0.1500	W 6	0.4772	1.085	-0.5039	W 31	0.4681	1.100	-0.5334		0.0000	0.000	0.0000
0.2000	W 7	0.4668	1.103	-0.5376	W 32	0.4517	1.129	-0.5865		0.0000	0.000	0.0000
0.2500	W B	0.4525	1.128	-0.5838	W 33	0.4275	1.172	-0.6647		0.0000	0.000	0.0000
0.3000	W 9	0.4486	1.135	-0.5964	W 34	0.4207	1.185	-0.6869		0.0000	0.000	0.0000
0.3250	" ,	0.0000	0.000	0.0000	" 01	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.4357	1.157	-0.6381	W 35	0.4124	1.200	-0.7136	W 51	0.3754	1.271	-0.8332
0.3750	10	0.0000	0.000	0.0000	W 36	0.4025	1.219	-0.7456	W 52	0.3658	1.290	-0.8642
0.4000	W 11	0.4245	1.178	-0.6741	W 37	0.4018	1.220	-0.7480	W 53	0.3600	1.302	-0.8829
0.4250	W 12	0.4271	1.173	-0.6658	W 38	0.3970	1.229	-0.7634	W 54	0.3585	1.305	-0.8880
0.4500	W 13	0.4288	1.170	-0.6603	W 39	0.3971	1.229	-0.7631	W 55	0.3560	1.310	-0.8962
0.4750	W 14	0.4286	1.170	-0.6609	W 40	0.3948	1.233	-0.7705	W 56	0.3540	1.314	-0.9023
0.5000	W 15	0.4283	1.171	-0.6621	W 41	0.3907	1.241	-0.7839	W 57	0.3558	1.310	-0.8965
0.5250	W 16	0.4270	1.173	-0.6662	W 42	0.3880	1.246	-0.7926	W 58	0.4297	1.168	-0.6577
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.3917	1.239	-0.7804	W 59	0.5083	1.033	-0.4034
0.5750	W 18	0.4249	1.177	-0.6729	W 44	0.3912	1.240	-0.7821	11 03	0.0000	0.000	0.0000
0.6000	W 19	0.4248	1.177	-0.6731	W 45	0.3966	1.230	-0.7648	W 60	0.5559	0.956	-0.2496
0.6250	W 20	0.4227	1.181	-0.6801	W 46	0.4722	1.093	-0.5202	11 00	0.0000	0.000	0.0000
0.6500	W 21	0.4215	1.183	-0.6838	W 47	0.5323	0.993	-0.3257		0.0000	0.000	0.0000
					M -0 C	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000	W 48					0.0000		
0.7000	W 23	0.4697	1.098	-0.5282		0.5747	0.926	-0.1888			0.000	0.0000
0.8000	W 24	0.5831	0.913	-0.1612	W 49 W 50	0.6113	0.869	-0.0703		0.0000	0.000	0.0000
0.9000	W 25	0.6195	0.856	-0.0437	W 36	0.6400	0.825	0.0226		0.0000	0.000	0.0000
			= .775				= .800				900	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	0.9400	0.299	0.9932		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125	W 62	0.7586	0.641	0.4071		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63	0.6529	0.805	0.0656		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 64	0.5541	0.958	-0.2552		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	W 65	0.4803	1.080	-0.4925		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500	W 66	0.4375	1.154	-0.6308		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000	W 67	0.4217	1.183	-0.6818		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500	W 68	0.4013	1.221	-0.7477		0.0000	0.000	0.0000	W 96	0.3796	1.263	-0.8178
0.3000	W 69	0.3836	1.255	-0.8051		0.0000	0.000	0.0000	W 97	0.3787	1.264	-0.8207
0.3250	W 70	0.3766	1.268	-0.8275		0.0000	0.000	0.0000	W 98	0.3796	1.263	-0.8193
0.3500	W 71	0.3666	1.288	-0.B600	W 86	0.3628	1.296	-0.8722	W 99	0.3781	1.266	-0.8242
0.3750	W 72	0.3603	1.301	-0.8805	W 87	0.3556	1.311	-0.8956	W100	0.3746	1.272	-0.8355
0.4000	W 73	0.3541	1.314	-0.9003	W 88	0.3534	1.315	-0.9025	W101	0.3721	1.277	-0.8436
0.4250	W 74	0.3514	1.319	-0.9089	W 89	0.3523	1.318	-0.9062		0.0000	0.000	0.0000
0.4500	W 75	0.3515	1.319	-0.9089	W 90	0.3566	1.309	-0.8922	W102	0.3739	1.274	-0.8379
0.4750							1.304	-0.8845		0.0000	0 000	0.0000
0.5000	W 76	0.3555	1.311	-0.8960	W 91	0.3590	1.004	-0.0040		0.0000	0.000	0.0000
			1.311	-0.8960 -0.8712	W 91 W 92	0.3590	1.238	-0.7777	W103	0.5098	1.030	-0.3983
0.5250	W 76	0.3555							W103			
0.5250	W 76	0.3555 0.3631	1.296	-0.8712	W 92	0.3920	1.238	-0.7777	W103 W104	0.5098	1.030	-0.3983
	W 76 W 77 W 78	0.3555 0.3631 0.4636	1.296	-0.8712 -0.5465 -0.3696	W 92 W 93	0.3920	1.238	-0.7777 $-0.4475$		0.5098 0.0000	1.030	-0.3983 0.0000
0.5500	W 76 W 77 W 78 W 79	0.3555 0.3631 0.4636 0.5183	1.296 1.108 1.016	-0.8712 -0.5465	W 92 W 93	0.3920 0.4942 0.5301	1.238 1.056 0.997	-0.7777 -0.4475 -0.3316		0.5098 0.0000 0.5673	1.030 0.000 0.93B	-0.3983 0.0000 -0.2125
0.5500 0.5750	W 76 W 77 W 78 W 79 W 80	0.3555 0.3631 0.4636 0.5183 0.5415	1.296 1.108 1.016 0.979	-0.8712 -0.5465 -0.3696 -0.2946	W 92 W 93 W 94	0.3920 0.4942 0.5301 0.0000	1.238 1.056 0.997 0.000	-0.7777 -0.4475 -0.3316 0.0000	W104	0.5098 0.0000 0.5673 0.0000	1.030 0.000 0.93B 0.000	-0.3983 0.0000 -0.2125 0.0000
0.5500 0.5750 0.6000	W 76 W 77 W 78 W 79 W 80	0.3555 0.3631 0.4636 0.5183 0.5415 0.5592	1.296 1.108 1.016 0.979 0.950	-0.8712 -0.5465 -0.3696 -0.2946 -0.2375	W 92 W 93 W 94	0.3920 0.4942 0.5301 0.0000 0.5675	1.238 1.056 0.997 0.000 0.937	-0.7777 -0.4475 -0.3316 0.0000 -0.2108	W104	0.5098 0.0000 0.5673 0.0000 0.5874	1.030 0.000 0.93B 0.000 0.906	-0.3983 0.0000 -0.2125 0.0000 -0.1476
0.5500 0.5750 0.6000 0.6250	W 76 W 77 W 78 W 79 W 80 W 81	0.3555 0.3631 0.4636 0.5183 0.5415 0.5592 0.0000	1.296 1.108 1.016 0.979 0.950 0.000	-0.8712 -0.5465 -0.3696 -0.2946 -0.2375 0.0000	W 92 W 93 W 94	0.3920 0.4942 0.5301 0.0000 0.5675 0.0000	1.238 1.056 0.997 0.000 0.937 0.000	-0.7777 -0.4475 -0.3316 0.0000 -0.2108 0.0000	W104	0.5098 0.0000 0.5673 0.0000 0.5874 0.0000	1.030 0.000 0.93B 0.000 0.906 0.000	-0.3983 0.0000 -0.2125 0.0000 -0.1476 0.0000
0.5500 0.5750 0.6000 0.6250 0.6500	W 76 W 77 W 78 W 79 W 80 W 81	0.3555 0.3631 0.4636 0.5183 0.5415 0.5592 0.0000 0.5869 0.0000	1.296 1.108 1.016 0.979 0.950 0.000 0.907 0.000	-0.8712 -0.5465 -0.3696 -0.2946 -0.2375 0.0000 -0.1480 0.0000	W 92 W 93 W 94	0.3920 0.4942 0.5301 0.0000 0.5675 0.0000	1.238 1.056 0.997 0.000 0.937 0.000	-0.7777 -0.4475 -0.3316 0.0000 -0.2108 0.0000 0.0000	W104	0.5098 0.0000 0.5673 0.0000 0.5874 0.0000	1.030 0.000 0.93B 0.000 0.906 0.000 0.000	-0.3983 0.0000 -0.2125 0.0000 -0.1476 0.0000 0.0000
0.5500 0.5750 0.6000 0.6250 0.6500 0.6750	W 76 W 77 W 78 W 79 W 80 W 81	0.3555 0.3631 0.4636 0.5183 0.5415 0.5592 0.0000 0.5869	1.296 1.108 1.016 0.979 0.950 0.000 0.907	-0.8712 -0.5465 -0.3696 -0.2946 -0.2375 0.0000 -0.1480	W 92 W 93 W 94	0.3920 0.4942 0.5301 0.0000 0.5675 0.0000 0.0000	1.238 1.056 0.997 0.000 0.937 0.000 0.000	-0.7777 -0.4475 -0.3316 0.0000 -0.2108 0.0000 0.0000	W104	0.5098 0.0000 0.5673 0.0000 0.5874 0.0000 0.0000	1.030 0.000 0.93B 0.000 0.906 0.000	-0.3983 0.0000 -0.2125 0.0000 -0.1476 0.0000 0.0000

WING PRESSURE DATA

(J) RUN= 145 ALPHA=-1 DEG MINF= 0.835 REC= 7.90E+06
PT= 4.62 ATM= 67.9 PSIA TT= 258. DEC K= 464. DEG R

			= .250				500		1 11		=.750	-
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9465	0.281	1.0135		0.0000	0.000	0.0000
0.0125	W 2	0.7481	0.657	0.3715	W 27	0.7588	0.641	0.4062		0.0000	0.000	0.0000
0.0250	W 3	0.6448	0.817	0.0371	W 28	0.6470	0.814	0.0446		0.0000	0.000	0.0000
0.0500	W 4	0.5521	0.962	-0.2628	W 29	0.5558	0.956	-0.2489		0.0000	0.000	0.0000
0.1000	W 5	0.4949	1.055	-0.4479	W 30	0.4891	1.065	-0.4644		0.0000	0.000	0.0000
0.1500	W 6	0.4826	1.076	-0.4876	W 31	0.4645	1.107	-0.5440		0.0000	0.000	0.0000
0.2000	W 7	0.4666	1.103	-0.5395	W 32	0.4475	1.136	-0.5987		0.0000	0.000	0.0000
0.2500	W 8	0.4537	1.125	-0.5812	W 33	0.4246	1.177	-0.6728		0.0000	0.000	0.0000
0.3000	W 9	0.4488	1.134	-0.5969	W 34	0.4171	1.191	-0.6969		0.0000	0.000	0.0000
0.3250	и э	0.0000	0.000	0.0000	11 02	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.4353	1.158	-0.6409	W 35	0.4075	1.209	-0.7283	W 51	0.3746	1.272	-0.8344
0.3750	W 10	0.4333		0.0000	W 36	0.4000	1.223	-0.7525	W 52	0.3668	1.288	-0.8596
	** **		0.000		W 37	0.4004	1.222	-0.7510	W 53	0.3595	1.303	-0.8834
0.4000	W 11	0.4256	1.176	-0.6723				-0.7700	W 54	0.3582	1.305	-0.8874
0.4250	W 12	0.4277	1.172	-0.6654	W 38	0.3946	1.234		W 55	0.3559	1.310	-0.8949
0.4500	W 13	0.4304	1.167	-0.6568	W 39	0.3952	1.232	-0.7679	W 56			-0.8912
0.4750	W 14	0.4302	1.167	-0.6574	W 40	0.3932	1.236	-0.7742		0.3570	1.308	
0.5000	W 15	0.4307	1.166	-0.6556	W 41	0.3908	1.241	-0.7821	W 57	0.3731	1.276	-0.8393
0.5250	W 16	0.4289	1.170	-0.6615	W 42	0.3888	1.245	-0.7886	W 58	0.4873	1.068	-0.4703
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.3907	1.241	-0.7823	W 59	0.5283	1.000	-0.3376
0.5750	W 18	0.4265	1.174	-0.6692	W 44	0.3919	1.239	-0.7785		0.0000	0.000	0.0000
0.6000	W 19	0.4255	1.176	-0.6724	W 45	0.4541	1.125	-0.5776	W 60	0.5691	0.935	-0.2058
0.6250	W 20	0.4246	1.177	-0.6753	W 46	0.5273	1.002	-0.3410		0.0000	0.000	0.0000
0.6500	W 21	0.4366	1.156	-0.6365	W 47	0.5559	0.956	-0.2485		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5416	0.979	-0.2968	W 48	0.5844	0.911	-0.1563		0.0000	0.000	0.0000
0.8000	W 24	0.5896	0.903	-0.1415	W 49	0.6140	0.865	-0.0606		0.0000	0.000	0.0000
0.9000	W 25	0.6243	0.849	-0.0292	W 50	0.6409	0.823	0.0265		0.0000	0.000	0.0000
		2Y/B	= .775			2Y/B	800				=.900	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 61	0.9380	0.304	0.9861		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0125	W 62	0.7566	0.644	0.3993		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0250	W 63	0.6484	0.812	0.0492		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.0500	W 64	0.5499	0.965	-0.2678		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1000	W 65	0.4884	1.066	-0.4677		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.1500	W 66	9.4467	1.138	-0.6027		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2000	W 67	0.4286	1.170	-0.6611		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.2500	W 68	0.4070	1.210	-0.7310		0.0000	0.000	0.0000	W 96	0.3823	1.257	-0.8112
0.3000	W 69	0.3881	1.246	-0.7924		0.0000	0.000	0.0000	W 97	0.3825	1.257	-0.8103
0.3250	W 70	0.3821	1.258	-0.8116		0.0000	0.000	0.0000	W 98	0.3777	1.266	-0.8271
0.3500	W 71	0.3720	1.278	-0.8445	W 86	0.3661	1.290	-0.8635	W 99	0.3770	1.268	-0.8294
0.3750	W 72	0.3642	1.293	-0.8694	W 87	0.3607	1.300	-0.8809	W100	0.3739	1.274	-0.8396
0.4000	W 73	0.3587	1.305	-0.8875	W 88	0.3578	1.306	~0.8903	W101	0.3722	1.277	-0.8449
	W 74			-0.8909	W 89	0.3582	1.306	-0.8889	1101	0.0000	0.000	0.0000
0.4250		0.3576	1.307		W 90	0.3632	1.295	-0.8727	W102	0.4025	1.219	-0.7470
0.4500	W 75	0.3577	1.307	-0.8907				-0.8564	1102	0.0000	0.000	0.0000
0.4750	W 76	0.3617	1.298	-0.8777		0.3683	1.285		WIAG			
0.5000	W 77	0.4086	1.207	-0.7260	₩ 92	0.4613	1.112	-0.5555	W103	0.5508	0.964	-0.2669
0.5250	W 78	0.5050	1.038	-0.4142	W 93	0.5226	1.009	-0.3572	11101	0.0000	0.000	0.0000
0.5500	W 79	0.5403	0.981	-0.2999	W 94	0.5480	0.968	-0.2751	W104	0.5800	0.918	-0.1725
0.5750	W 80	0.5613	0.947	-0.2322		0.0000	0.000	0.0000	*** 0 =	0.0000	0.000	0.0000
0.6000	W 81	0.5769	0.922	-0.1815	W 95	0.5826	0.914	-0.1633	W105	0.5915	0.900	-0.1353
0.6250		0.0000	0.600	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
	W 82	0.5960	0.893	-0.1200		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6500		0 0000	0 000	0 0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6500 0.6750		0.0000	0.000	0.0000		0.0000	0.000	0.0000				
	W 83	0.6043	0.880	-0.0930		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750	W 83 W 84											

### TABLE A-V. - WING PRESSURE DATA; ALPHA = -2 DEG

WING PRESSURE DATA

(A) RUN= 142 ALPHA=-2 DEC MINF= 0.498 REC= 5.91E+06
PT= 4.82 ATM= 70.9 PSIA TT= 257. DEC K= 462. DEC R

			2Y/B=	. 250			2Y/B=	. 500			2Y/B	750	
3	VC 7	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
	0000 W	1	0.0000	0.000	0.0000	W 26	0.9655	0.225	0.8283		0.0000	0.000	0.0000
	)125 W	2	0.8993	0.392	0.3766	W 27	0.9146	0.359	0.4811		0.0000	0.000	0.0000
	250 W	3	0.8557	0.477	0.0792	W 28	0.8641	0.462	0.1367		0.0000	0.000	0.0000
	500 W	4	0.8199	0.540	-0.1651	W 29	0.8280	0.526	-0.1093		0.0000	0.000	0.0000
	000 W	5	0.8049	0.566	-0.2669	W 30	0.8078	0.561	-0.2473		0.0000	0.000	0.0000
	500 W	6	0.8009	0.572	-0.2946	W 31	0.8041	0.567	-0.2721		0.0000	0.000	0.0000
	2000 W	7	0.8002	0.573	-0.2989	W 32	0.8012	0.572	-0.2923		0.0000	0.000	0.0000
	2500 W	8	0.8019	0.571	-0.2878	W 33	0.8002	0.573	-0.2987		0.0000	0.000	0.0000
	3000 W	9	0.8030	0.569	-0.2803	W 34	0.8018	0.571	-0.2878		0.0000	0.000	0.0000
	3250	7	0.0000	0.000	0.0000	11 0.2	0.0000	0.000	0.0000		0.0000	0.000	0.0000
		10	0.8042	0.567	-0.2716	W 35	0.8044	0.566	-0.2702	W 51	0.8054	0.565	-0.2637
		10				W 36	0.8044	0.566	-0.2699	W 52	0.8066	0.563	-0.2550
	3750	4.4	0.0000	0.000	0.0000		0.8071	0.562	-0.2521	W 53	0.8081		-0.2450
		11	0.8070	0.562	-0.2527				-0.2510			0.560	-0.2267
		12	0.8089	0.559	-0.2398	W 38	0.8072	0.562	-0.2283	W 54 W 55	0.8108	0.556	
		13	0.8112	0.555	-0.2238	W 39	0.8106	0.556			0.8123	0.553	-0.2167
		14	0.8124	0.553	-0.2158	W 40	0.8126	0.553	-0.2140		0.8140	0.550	-0.2046
		15	0.8148	0.549	-0.1998	W 41	0.8146	0.549	-0.2004	W 57	0.8150	0.549	-0.1980
		16	0.8153	0.548	-0.1963	W 42	0.8158	0.547	-0.1928	W 58	0.8173	0.545	-0.1824
	5500 W		0.0000	0.000	0.0000	W 43	0.8180	0.543	-0.1774	W 59	0.8197	0.541	-0.1662
	5750 W		0.8183	0.543	-0.1754	W 44	0.8194	0.541	-0.1681	** **	0.0000	0.000	0.0000
		19	0.8211	0.538	-0.1566	W 45	0.8214	0.538	-0.1542	W 60	0.8233	0.534	-0.1412
			0.8216	0.537	-0.1529	W 46	0.8234	0.534	-0.1405		0.0000	0.000	0.0000
	5500 W	21	0.8233	0.534	-0.1416	W 47	0.8246	0.532	-0.1326		0.0000	0.000	0.0000
	6750 W		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
	7000 W		0.8268	0.528	-0.1176	W 48	0.8285	0.525	-0.1060		0.0000	0.000	0.0000
	3000 W		0.8354	0.513	-0.0587	W 49	0.8364	0.512	-0.0521		0.0000	0.000	0.0000
0.9	9000 W	25	0.8455	0.496	0.0101	W 50	0.8469	0.493	0.0196		0.0000	0.000	0.0000
			2Y/B=	775			2Y/B=	. 800			2Y/B:	-,900	
3	VC .	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
		61	0.9649	0.227	0.8241		0.0000	0.000	0.0000		0.0000	0.000	0.0000
		62	0.9162	0.356	0.4924		0.0000	0.000	0.0000		0.0000	0.000	0.0000
		63	0.8700	0.450	0.1771		0.0000	0.000	0.0000		0.0000	0.000	0.0000
		64	0.8299	0.523	-0.0967		0.0000	0.000	0.0000		0.0000	0.000	0.0000
		65	0.8082	0.560	-0.2422		0.0000	0.000	0.0000		0.0000	0.000	0.0000
	500 W		0.8008	0.572	-0.2928		0.0000	0.000	0.0000		0.0000	0.000	0.0000
		67	0.8008	0.572	-0.2931		0.0000	0.000	0.0000		0.0000	0.000	0.0000
	2500 W		0.8023	0.570	-0.2823		0.0000	0.000	0.0000	W 96	0.8046	0.566	-0.2667
	3000 W		0.8042	0.567	-0.2700		0.0000	0.000	0.0000	W 97	0.8068	0.562	-0.2523
	3250 W		0.8053	0.565	-0.2621		0.0000	0.000	0.0000	W 98	0.8071	0.562	-0.2521
	3500 W		0.8062	0.563	-0.2560	W 86	0.8058	0.564	-0.2591	W 99	0.8090	0.559	-0.2391
	3750 W		0.8079	0.561	-0.2448	W 87	0.8082	0.560	-0.2423	W100	0.8103	0.557	-0.2305
	1000 W		0.8092	0.558	-0.2354	W 88	0.8103	0.556	-0.2278	W101	0.8118	0.554	-0.2202
	1250 W		0.8114	0.555	-0.2204	W 89	0.8108	0.556	-0.2248	11101	0.0000	0.000	0.0000
	1500 W		0.8134	0.551	-0.2073	W 90	0.8135	0.551	-0.2062	W102	0.8160	0.547	-0.1912
	1750 W		0.8146	0.549	-0.1987	W 91	0.8159	0.547	-0.1900	4100	0.0000	0.000	0.0000
	5000 W		0.8175	0.544	-0.1791	W 92	0.8176	0.544	-0.1782	W103	0.8194	0.541	-0.1678
					-0.1714	W 93	0.8190	0.542	-0.1691	1100	0.0000	0.000	0.0000
			0.8186	0.542	-0.1642	W 93	0.8203	0.540	-0.1691	W104	0.8220	0.537	-0.1504
		79 80	0.8197	0.541	-0.1494	п 99	0.0000	0.000	0.0000	HI 0.4	0.0000	0.000	0.0000
			0.8219	0.537		W 95	0.8244	0.533	-0.1321	W105	0.8260	0.530	-0.1234
		81	0.8242	0.533	-0.1335	W 30			0.0000	4100			0.0000
	5250	00	0.0000	0.000	0.0000		0.0000	0.000			0.0000	0.000	
	5500 W	82	0.8272	0.528	-0.1133		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6	750												
0 0	5750	00	0.0000	0.000	0.0000								0.0000
	7000 W	83	0.8308	0.521	-0.0883		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.8	7000 W 3000 W	83 84 85											

WING PRESSURE DATA

(B) RUN= 140 ALPHA=-2 DEG MINF= 0.601 REC= 5.96E+06
PT= 4.16 ATM= 61.1 PSIA TT= 254, DEG K= 457, DEG R

		2Y/B	= .250			2Y/B	≈.500			2Y/B	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9508	0.269	0.8451		0.0000	0.000	0.0000
0.0125	W 2	0.8666	0.457	0.4199	W 27	0.8867	0.418	0.5213		0.0000	0.000	0.0000
0.0250	W 3	0.8075	0.561	0.1213	W 28	0.8182	0.543	0.1754		0.0000	0.000	0.0000
0.0500	W 4	0.7553	0.646	-0.1422	W 29	0.7597	0.639	-0.1190		0.0000	0.000	0.0000
0.1000	W 5	0.7305	0.685	-0.2674	W 30	0.7303	0.685	-0.2669		0.0000	0.000	0.0000
			0.696	-0.3014	W 31	0.7240	0.695	-0.2989		0.0000	0.000	0.0000
0.1500	W 6	0.7238			W 32	0.7199	0.702	-0.3197		0.0000	0.000	0.0000
0.2000	W 7	0.7204	0.701	-0.3185						0.0000	0.000	0.0000
0.2500	W 8	0.7235	0.696	-0.3026	W 33	0.7202	0.701	-0.3182		0.0000	0.000	0.0000
0.3000	W 9	0.7243	0.695	-0.2986	W 34	0.7214	0.699	-0.3121				
0.3250		0.0000	0.000	0.0000	** ***	0.0000	0.000	0.0000	** ***	0.0000	0.000	0.0000
0.3500	W 10	0.7264	0.692	-0.2883	W 35	0.7250	0.694	-0.2939	W 51	0.7262	0.692	-0.2877
0.3750		0.0000	0.000	0.0000	W 36	0.7259	0.692	-0.2892	W 52	0.7295	0.687	-0.2709
0.4000	W 11	0.7299	0.686	-0.2707	W 37	0.7300	0.686	-0.2686	W 53	0.7308	0.685	-0.2648
0.4250	W 12	0.7333	0.681	-0.2535	W 38	0.7298	0.686	-0.2697	W 54	0.7348	0.678	-0.2442
0.4500	W 13	0.7366	0.675	-0.2364	W 39	0.7349	0.678	-0.2438	W 55	0.7371	0.675	-0.2327
0.4750	W 14	0.7393	0.671	-0.2228	W 40	0.7380	0.673	-0.2284	W 56	0.7408	0.669	-0.2144
0.5000	W 15	0.7417	0.668	-0.2108	W 41	0.7411	0.668	-0.2125	W 57	0.7421	0.667	-0.2077
0.5250	W 16	0.7425	0.666	-0.2068	W 42	0.7429	0.666	-0.2034	W 58	0.7454	0.662	-0.1910
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.7455	0.662	-0.1902	W 59	0.7486	0.657	-0.1749
0.5750	W 18	0.7464	0.660	-0.1870	W 44	0.7479	0.658	-0.1782		0.0000	0.000	0.0000
0.6000	W 19	0.7500	0.654	-0.1689	W 45	0.7508	0.653	-0.1636	W 60	0.7539	0.648	-0.1479
0.6250	W 20	0.7515	0.652	-0.1615	W 46	0.7537	0.649	-0.1489	" 00	0.0000	0.000	0.0000
				-0.1498	W 47	0.7554	0.646	-0.1406		0.0000	0.000	0.0000
0.6500	W 21	0.7538	0.648		44 -3 6	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000	W 40			-0.1104		0.0000	0.000	0.0000
0.7000	W 23	0.7591	0.640	-0.1228	W 48	0.7614	0.636			0.0000	0.000	0.0000
0.8000	W 24	0.7716	0.620	-0.0597	W 49	0.7731	0.618	-0.0513				
0.9000	W 25	0.7869	0.595	0.0173	W 50	0.7881	0.593	0.0247		0.0000	0.000	0.0000
		2Y/B	= .775				800				= .900	an.
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
X/C 0.0000	TAP W 61			0.8341	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
		P/PT	M		TAP	P/PT	M		TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000 0.0125	W 61	P/PT 0.9486	M 0.276 0.419	0.8341	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
0.0000	W 61 W 62	P/PT 0.9486 0.8862	M 0.276	0.8341 0.5188	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9486 0.8862 0.8311 0.7620	M 0.276 0.419 0.521 0.635	0.8341 0.5188 0.2405 -0.1071	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9486 0.8862 0.8311 0.7620 0.7296	M 0.276 0.419 0.521 0.635 0.687	0.8341 0.5188 0.2405 -0.1071 -0.2720	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9486 0.8862 0.8311 0.7620 0.7296 0.7191	M 0.276 0.419 0.521 0.635 0.687 0.703	0.8341 0.5188 0.2405 -0.1071 -0.2720 -0.3250	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9486 0.8862 0.8311 0.7620 0.7296 0.7191 0.7187	M 0.276 0.419 0.521 0.635 0.687 0.703	0.8341 0.5188 0.2405 -0.1071 -0.2720 -0.3250 -0.3269	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9486 0.8862 0.8311 0.7620 0.7296 0.7191 0.7187 0.7209	M 0.276 0.419 0.521 0.635 0.687 0.703 0.703	0.8341 0.5188 0.2405 -0.1071 -0.2720 -0.3250 -0.3269 -0.3160	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9486 0.8862 0.8311 0.7620 0.7296 0.7191 0.7187 0.7209 0.7231	M 0.276 0.419 0.521 0.635 0.687 0.703 0.703 0.700 0.697	0.8341 0.5188 0.2405 -0.1071 -0.2720 -0.3250 -0.3269 -0.3160 -0.3047	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7278	M 0.000 0.000 0.000 0.000 0.000 0.000 0.695 0.689	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2991 -0.2810
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9486 0.8862 0.8311 0.7620 0.7296 0.7191 0.7187 0.7209 0.7231 0.7253	M 0.276 0.419 0.521 0.635 0.687 0.703 0.703 0.700 0.697 0.693	0.8341 0.5188 0.2405 -0.1071 -0.2720 -0.3250 -0.3269 -0.3160 -0.3047 -0.2938		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7278 0.7302	M 0.000 0.000 0.000 0.000 0.000 0.000 0.695 0.689 0.686	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2911 -0.2810 -0.2690
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71	P/PT 0.9486 0.8862 0.8311 0.7620 0.7296 0.7191 0.7187 0.7209 0.7231 0.7253 0.7268	M 0.276 0.419 0.521 0.635 0.687 0.703 0.703 0.700 0.697 0.693 0.691	0.8341 0.5188 0.2405 -0.1071 -0.2720 -0.3250 -0.3160 -0.3047 -0.2938 -0.2860	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7279	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7278 0.7302 0.7329	M 0.000 0.000 0.000 0.000 0.000 0.000 0.695 0.689 0.686	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2991 -0.2810 -0.2690 -0.2552
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72	P/PT 0.9486 0.8862 0.8311 0.7620 0.7296 0.7191 0.7187 0.7209 0.7231 0.7253 0.7268 0.7295	M 0.276 0.419 0.521 0.635 0.687 0.703 0.703 0.700 0.697 0.693 0.691 0.687	0.8341 0.5188 0.2405 -0.1071 -0.2720 -0.3250 -0.3160 -0.3047 -0.2938 -0.2860 -0.2727	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7279 0.7304	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.689 0.685	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2806 -0.2676	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7278 0.7302 0.7329 0.7351	M 0.000 0.000 0.000 0.000 0.000 0.000 0.695 0.689 0.686 0.681 0.678	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -0.2991 -0.2810 -0.2690 -0.2552 -0.2443
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73	P/PT 0.9486 0.8862 0.8311 0.7620 0.7296 0.7191 0.7187 0.7209 0.7231 0.7253 0.7268 0.7295	M 0.276 0.419 0.521 0.635 0.687 0.703 0.703 0.700 0.697 0.693 0.691 0.684	0.8341 0.5188 0.2405 -0.1071 -0.2720 -0.3250 -0.3160 -0.3047 -0.2938 -0.2860 -0.2727 -0.2649	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7279 0.7304 0.7335	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.689 0.685	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2806 -0.2676 -0.2521	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7278 0.7329 0.7351 0.7373	M 0.000 0.000 0.000 0.000 0.000 0.000 0.695 0.689 0.686 0.681 0.678	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2991 -0.2810 -0.2690 -0.2552 -0.2443 -0.2328
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 665 W 667 W 68 W 79 W 71 W 72 W 73 W 74	P/PT 0.9486 0.8862 0.8311 0.7620 0.7296 0.7191 0.7187 0.7209 0.7231 0.7253 0.7268 0.7295 0.7310 0.7352	M 0.276 0.419 0.521 0.635 0.687 0.703 0.703 0.697 0.697 0.691 0.687 0.684	0.8341 0.5188 0.2405 0.1671 0.2720 0.3250 0.3269 0.3160 0.3947 0.2938 0.2860 0.2727 0.2435	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7279 0.7304 0.7335 0.7349	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2806 -0.2521 -0.2453	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7278 0.7302 0.7351 0.7373 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.695 0.689 0.681 0.674 0.600	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2991 -0.2810 -0.2552 -0.2443 -0.2328 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 72 W 73 W 75	P/PT 0.9486 0.8862 0.8311 0.7620 0.7296 0.7191 0.7287 0.7209 0.7231 0.7253 0.7268 0.7310 0.7352 0.7310	M 0.276 0.419 0.521 0.635 0.703 0.703 0.700 0.697 0.693 0.691 0.684 0.678	0 .8341 0 .5188 0 .2405 -0 .1071 -0 .2720 -0 .3250 -0 .3160 -0 .3047 -0 .2938 -0 .2860 -0 .2727 -0 .2649 -0 .2435 -0 .2293	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7279 0.7334 0.7335 0.7349	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.689 0.685 0.688 0.678	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2806 -0.2676 -0.2521 -0.2453 -0.2261	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7329 0.7351 0.7373 0.0000 0.7432	M 0.000 0.000 0.000 0.000 0.000 0.000 0.695 0.689 0.686 0.681 0.678 0.674 0.000 0.665	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2911 -0.2610 -0.2552 -0.2443 -0.2328 0.0000 -0.2031
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3350 0.3750 0.4000 0.4250 0.4750	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 74 W 75	P/PT 9.9486 0.8862 0.8311 0.7629 0.7191 0.7187 0.7299 0.7231 0.7253 0.7268 0.7310 0.7352 0.7310 0.7352 0.7380 0.7407	M 0.276 0.419 0.521 0.635 0.687 0.703 0.703 0.709 0.697 0.691 0.687 0.687 0.688	0.8341 0.5188 0.2405 -0.1071 -0.2720 -0.3250 -0.3160 -0.3047 -0.2938 -0.2860 -0.2727 -0.2649 -0.2435 -0.2293 -0.2159	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7279 0.7304 0.7335 0.7349 0.7387	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.689 0.689 0.678 0.672 0.666	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2806 -0.2676 -0.2521 -0.2453 -0.2261	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7278 0.7351 0.7351 0.7373 0.0000 0.7432	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.695 0.686 0.681 0.674 0.000 0.665	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.291 -0.2810 -0.2690 -0.2552 -0.2443 -0.2328 0.0000 -0.2031
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4500 0.4750	W 61 W 623 W 664 W 667 W 667 W 669 W 720 W 723 W 773 W 775 W 775	P/PT 0.9486 0.8862 0.8311 0.7620 0.7296 0.7191 0.7287 0.7209 0.7231 0.7253 0.7268 0.7352 0.7352 0.7352 0.7360 0.7407	M 0.276 0.419 0.521 0.635 0.687 0.703 0.700 0.697 0.699 0.691 0.687 0.687 0.6684 0.678 0.6669 0.665	0 8341 0 5188 0 2445 -0 11071 -0 2720 -0 3250 -0 3269 -0 3160 -0 3947 -0 2938 -0 2660 -0 2727 -0 2643 -0 2435 -0 2293 -0 2159 -0 2027	W 86 W 87 W 88 W 89 W 91 W 92	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7279 0.7384 0.7387 0.7425 0.7445	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.689 0.685 0.688 0.672 0.666	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2806 -0.2521 -0.2453 -0.2261 -0.2453	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7329 0.7351 0.7373 0.0000 0.7432 0.0000 0.7432 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.605 0.689 0.681 0.674 0.000 0.6657	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2991 -0.2610 -0.2552 -0.2443 -0.2328 0.0000 -0.2031 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3350 0.3750 0.4000 0.4250 0.4750	W 61 W 623 W 644 W 656 W 667 W 668 W 770 W 773 W 773 W 775 W 776 W 778	P/PT 0.9486 0.8862 0.8311 0.7620 0.7296 0.7191 0.7287 0.7231 0.7253 0.7268 0.7295 0.7310 0.7352 0.7380 0.7407 0.7433 0.7457	M 0.276 0.419 0.521 0.635 0.687 0.703 0.700 0.697 0.693 0.691 0.687 0.684 0.678 0.6678 0.6678 0.6665 0.661	0.8341 0.5188 0.2405 -0.1071 -0.2720 -0.3250 -0.3250 -0.3047 -0.2938 -0.2860 -0.2727 -0.2649 -0.2435 -0.2293 -0.2159 -0.2227 -0.2649 -0.2435 -0.2293 -0.2159 -0.2027 -0.1906	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7279 0.7304 0.7335 0.7349 0.7387 0.7425 0.7445	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.689 0.685 0.688 0.678 0.672 0.666 0.6663 0.658	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2806 -0.2676 -0.2521 -0.2453 -0.2261 -0.2068 -0.1969 -0.1815	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7329 0.7351 0.7351 0.7373 0.0000 0.7483 0.0000 0.7483	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.685 0.681 0.674 0.674 0.000 0.665 0.000 0.657	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2991 -0.2810 -0.2552 -0.2443 -0.2328 0.0000 -0.2031 0.0000 -0.1775 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4500 0.4750	W 61 W 623 W 664 W 667 W 667 W 669 W 720 W 723 W 773 W 775 W 775	P/PT 0.9486 0.8862 0.8311 0.7620 0.7296 0.7191 0.7287 0.7209 0.7231 0.7253 0.7268 0.7352 0.7352 0.7352 0.7360 0.7407	M 0.276 0.419 0.521 0.635 0.687 0.703 0.700 0.697 0.699 0.691 0.687 0.687 0.6684 0.678 0.6669 0.665	0 8341 0 5188 0 2445 -0 11071 -0 2720 -0 3250 -0 3269 -0 3160 -0 3947 -0 2938 -0 2660 -0 2727 -0 2643 -0 2435 -0 2293 -0 2159 -0 2027	W 86 W 87 W 88 W 89 W 91 W 92	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7279 0.7305 0.7349 0.7387 0.7425 0.7445 0.7445	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.689 0.685 0.672 0.666 0.663 0.658	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2806 -0.2521 -0.2453 -0.2261 -0.2068 -0.1969 -0.1815 -0.1752	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7373 0.7351 0.7351 0.7353 0.0000 0.7432 0.0000 0.7483 0.0000 0.7483 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.695 0.686 0.681 0.674 0.000 0.6657 0.000 0.657	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.291 -0.2810 -0.2552 -0.2443 -0.2328 0.0000 -0.2031 0.0000 -0.1775 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4750 0.4750 0.5250	W 61 W 623 W 644 W 656 W 667 W 668 W 770 W 773 W 773 W 775 W 776 W 778	P/PT 0.9486 0.8862 0.8311 0.7620 0.7296 0.7191 0.7287 0.7231 0.7253 0.7268 0.7295 0.7310 0.7352 0.7380 0.7407 0.7433 0.7457	M 0.276 0.419 0.521 0.635 0.687 0.703 0.700 0.697 0.693 0.691 0.687 0.684 0.678 0.6678 0.6678 0.6665 0.661	0.8341 0.5188 0.2405 -0.1071 -0.2720 -0.3250 -0.3250 -0.3047 -0.2938 -0.2860 -0.2727 -0.2649 -0.2435 -0.2293 -0.2159 -0.2227 -0.2649 -0.2435 -0.2293 -0.2159 -0.2027 -0.1906	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7279 0.7304 0.7335 0.7349 0.7387 0.7425 0.7445	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.689 0.685 0.688 0.678 0.672 0.666 0.6663 0.658	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2806 -0.2676 -0.2521 -0.2453 -0.2261 -0.2068 -0.1969 -0.1815	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7329 0.7351 0.7351 0.0000 0.7432 0.0000 0.7432 0.0000 0.7483 0.0000 0.7523 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.689 0.689 0.681 0.674 0.000 0.6657 0.000 0.657	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2991 -0.2610 -0.2552 -0.2443 -0.2328 0.0000 -0.2031 0.0000 -0.1573 0.0000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5250	W 61 W 623 W 644 W 656 W 677 W 787 W 772 W 773 W 774 W 776 W 778 W 778 W 778	P/PT 9.9486 0.8862 0.8311 0.7629 0.7191 0.7187 0.7299 0.7231 0.7253 0.7268 0.7310 0.7352 0.7310 0.7457 0.7437 0.7447	M 0.276 0.419 0.521 0.635 0.687 0.703 0.700 0.697 0.693 0.691 0.687 0.688 0.678 0.666 0.666 0.666	0.8341 0.5188 0.2405 -0.1071 -0.2720 -0.3250 -0.3160 -0.3047 -0.2938 -0.2669 -0.2669 -0.2435 -0.2293 -0.2159 -0.2027 -0.1906 -0.1799	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7279 0.7305 0.7349 0.7387 0.7425 0.7445 0.7445	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.689 0.685 0.672 0.666 0.663 0.658	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2806 -0.2521 -0.2453 -0.2261 -0.2068 -0.1969 -0.1815 -0.1752	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7329 0.7351 0.7373 0.0000 0.7483 0.0000 0.7523 0.0000 0.7523	M 0.000 0.000 0.000 0.000 0.000 0.000 0.695 0.689 0.686 0.674 0.674 0.665 0.000 0.657 0.000 0.651 0.000 0.651	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2991 -0.2810 -0.2552 -0.2443 -0.2328 0.0000 -0.1775 0.0000 -0.1573 0.0000 -0.1573
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4750 0.5250 0.5500 0.55500	W 664 W 664 W 666 W 666 W 669 W 772 W 773 W 775 W 778 W 778 W 788 W 788	P/PT 0.9486 0.8862 0.8311 0.7620 0.7296 0.7191 0.7287 0.7209 0.7231 0.7253 0.7268 0.7352 0.7352 0.7352 0.7467 0.7478 0.7478	M 0.276 0.419 0.521 0.635 0.687 0.703 0.700 0.697 0.693 0.691 0.687 0.684 0.678 0.665 0.661 0.658	0.8341 0.5188 0.2405 -0.1071 -0.2720 -0.3250 -0.3250 -0.3047 -0.2938 -0.2660 -0.2727 -0.26435 -0.2293 -0.2159 -0.2159 -0.2179 -0.1996 -0.1799 -0.1645	W 86 W 87 W 88 W 89 W 91 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7279 0.7384 0.7387 0.7425 0.7445 0.7445 0.7445	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.689 0.685 0.668 0.678 0.678 0.678 0.678 0.678	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2806 -0.2676 -0.2521 -0.2453 -0.2261 -0.2453 -0.2261 -0.1815 -0.1752 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7329 0.7351 0.7351 0.0000 0.7432 0.0000 0.7432 0.0000 0.7483 0.0000 0.7523 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.689 0.689 0.681 0.674 0.000 0.6657 0.000 0.657	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2910 -0.2610 -0.2552 -0.2443 -0.2328 0.0000 -0.2031 0.0000 -0.1775 0.0000 -0.1573 0.0000 -0.1290 0.0000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5750 0.6000 0.6250	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 77 W 77 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 0.9486 0.8862 0.8311 0.7629 0.7296 0.7191 0.7283 0.7268 0.7295 0.7310 0.7352 0.7380 0.7457 0.74407 0.74407 0.7478 0.7509 0.7543	M 0.276 0.419 0.521 0.635 0.687 0.703 0.700 0.697 0.693 0.691 0.687 0.684 0.678 0.6669 0.665 0.665 0.653 0.648	0.8341 0.5188 0.2405 -0.1071 -0.2720 -0.3250 -0.3169 -0.3169 -0.2938 -0.2860 -0.2435 -0.2293 -0.2649 -0.2435 -0.2293 -0.2159 -0.2027 -0.1199 -0.1645 -0.1470 0.0000	W 86 W 87 W 88 W 89 W 91 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7279 0.7334 0.7335 0.7349 0.7387 0.7425 0.7445 0.7475 0.7488	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.689 0.685 0.686 0.678 0.672 0.666 0.663 0.658 0.656 0.000 0.647	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2806 -0.2676 -0.2521 -0.2453 -0.2261 -0.2968 -0.1815 -0.1752 0.0000 -0.1447	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7329 0.7351 0.7373 0.0000 0.7483 0.0000 0.7523 0.0000 0.7523	M 0.000 0.000 0.000 0.000 0.000 0.000 0.695 0.689 0.686 0.674 0.674 0.665 0.000 0.657 0.000 0.651 0.000 0.651	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2991 -0.2810 -0.2552 -0.2443 -0.2328 0.0000 -0.1775 0.0000 -0.1573 0.0000 -0.1573
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3500 0.3750 0.4000 0.4750 0.5250 0.55000 0.5250 0.6000 0.6250	W 664 W 664 W 666 W 666 W 669 W 772 W 773 W 775 W 778 W 778 W 788 W 788	P/PT 0.9486 0.8862 0.8311 0.7620 0.7296 0.7191 0.7287 0.7209 0.7231 0.7253 0.7268 0.7295 0.7352 0.7352 0.7352 0.7487 0.7457 0.7458 0.7509 0.7543 0.75597	M 0.276 0.419 0.521 0.635 0.687 0.703 0.700 0.697 0.693 0.691 0.687 0.684 0.678 0.6653 0.661 0.653 0.648 0.000	0 .8341 0 .5188 0 .2445 -0 .1071 -0 .2726 -0 .3250 -0 .3250 -0 .3647 -0 .2938 -0 .2866 -0 .2727 -0 .2649 -0 .2435 -0 .2159 -0 .2159 -0 .1799 -0 .1645 -0 .1470 -0 .0000 -0 .1201	W 86 W 87 W 88 W 89 W 91 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7279 0.7305 0.7349 0.7387 0.7425 0.7445 0.7445 0.7488 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.689 0.685 0.672 0.666 0.663 0.656 0.000 0.647	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2806 -0.2676 -0.2521 -0.2453 -0.2261 -0.2068 -0.1969 -0.1815 -0.1752 0.0000 -0.1447	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7329 0.7351 0.0000 0.7483 0.0000 0.7523 0.0000 0.7579 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.695 0.686 0.681 0.674 0.000 0.6657 0.000 0.657	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.2910 -0.2610 -0.2552 -0.2443 -0.2328 0.0000 -0.2031 0.0000 -0.1775 0.0000 -0.1573 0.0000 -0.1290 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5500 0.55750 0.6000 0.6250 0.65500 0.6750	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 75 W 776 W 776 W 779 W 80 W 81	P/PT 0.9486 0.8862 0.8311 0.7620 0.7296 0.7191 0.7187 0.7253 0.7253 0.7258 0.7310 0.7352 0.7380 0.7407 0.7433 0.7457 0.7478 0.7597 0.0000	M 0.276 0.419 0.521 0.635 0.703 0.703 0.709 0.697 0.693 0.684 0.678 0.665 0.661 0.658 0.665 0.661 0.658 0.668	0.8341 0.5188 0.2405 -0.1071 -0.2720 -0.3250 -0.3250 -0.3369 -0.2938 -0.2938 -0.2649 -0.2435 -0.2293 -0.2159 -0.2159 -0.1799 -0.1645 -0.1179 -0.1645 -0.1170 -0.1000	W 86 W 87 W 88 W 89 W 91 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7279 0.7334 0.7335 0.7349 0.7425 0.7445 0.7475 0.7488 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.689 0.685 0.688 0.678 0.672 0.666 0.656 0.656 0.065	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2806 -0.2676 -0.2521 -0.2453 -0.2261 -0.2968 -0.1815 -0.1752 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7329 0.7351 0.7373 0.0000 0.7432 0.0000 0.7483 0.0000 0.7523 0.0000 0.7579 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.689 0.689 0.681 0.674 0.000 0.6657 0.000 0.657 0.000 0.651 0.000 0.642 0.000 0.000	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2991 0.2810 0.2552 0.2443 0.2328 0.0000 0.1573 0.0000 0.1573 0.0000 0.1299 0.0000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2000 0.2500 0.3250 0.3500 0.3750 0.4000 0.4750 0.5250 0.5500 0.5750 0.6000 0.6250 0.65750 0.65750 0.6750	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 76 W 77 W 78 W 79 W 80 W 81	P/PT 0.9486 0.8862 0.8862 0.7296 0.7296 0.7291 0.7231 0.7253 0.7268 0.7295 0.7310 0.7352 0.7380 0.7457 0.7457 0.7478 0.7599 0.7597 0.0000 0.7597	M 0.276 0.419 0.521 0.635 0.687 0.703 0.700 0.697 0.693 0.691 0.687 0.684 0.678 0.665 0.665 0.665 0.653 0.648 0.639 0.000 0.631	0.8341 0.5188 0.2405 -0.1071 -0.2720 -0.3250 -0.3160 -0.3047 -0.2938 -0.2669 -0.2435 -0.2293 -0.2649 -0.2435 -0.2293 -0.2159 -0.2027 -0.1645 -0.1470 -0.0000 -0.1201 0.0000 -0.0945	W 86 W 87 W 88 W 89 W 91 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7279 0.7304 0.7335 0.7445 0.7445 0.7475 0.74488 0.0000 0.75488 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.689 0.685 0.666 0.666 0.665 0.000 0.647 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2806 -0.2676 -0.2521 -0.2453 -0.2261 -0.268 -0.1969 -0.1815 -0.1752 0.0000 -0.1447 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7329 0.7351 0.7373 0.0000 0.7432 0.0000 0.7432 0.0000 0.7523 0.0000 0.7523 0.0000 0.7579 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.695 0.689 0.686 0.674 0.674 0.000 0.6657 0.000 0.657 0.000 0.642 0.000 0.642 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2991 -0.2810 -0.2552 -0.2443 -0.2328 0.0000 -0.1775 0.0000 -0.1573 0.0000 -0.1290 0.0000 0.0000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2000 0.2500 0.3250 0.3000 0.3250 0.4000 0.4250 0.4500 0.4750 0.5500 0.55750 0.6000 0.6250 0.65500 0.6750	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 75 W 776 W 776 W 779 W 80 W 81	P/PT 0.9486 0.8862 0.8311 0.7620 0.7296 0.7191 0.7187 0.7253 0.7253 0.7258 0.7310 0.7352 0.7380 0.7407 0.7433 0.7457 0.7478 0.7597 0.0000	M 0.276 0.419 0.521 0.635 0.703 0.703 0.709 0.697 0.693 0.684 0.678 0.665 0.661 0.658 0.665 0.661 0.658 0.668	0.8341 0.5188 0.2405 -0.1071 -0.2720 -0.3250 -0.3250 -0.3369 -0.2938 -0.2938 -0.2649 -0.2435 -0.2293 -0.2159 -0.2159 -0.1799 -0.1645 -0.1179 -0.1645 -0.1170 -0.1000	W 86 W 87 W 88 W 89 W 91 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7279 0.7334 0.7335 0.7349 0.7425 0.7445 0.7475 0.7488 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.689 0.685 0.688 0.678 0.672 0.666 0.656 0.656 0.065	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2806 -0.2676 -0.2521 -0.2453 -0.2261 -0.2968 -0.1815 -0.1752 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7242 0.7278 0.7351 0.7351 0.0000 0.7432 0.0000 0.7523 0.0000 0.7579 0.0000 0.7579 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.695 0.686 0.681 0.674 0.000 0.657 0.000 0.657	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2911 -0.2810 -0.2552 -0.2443 -0.2328 0.0000 -0.1775 0.0000 -0.1573 0.0000 -0.1290 0.0000 0.0000

WING PRESSURE DATA
(C) RUN= 139 ALPHA=-2 DEG MINF= 0.695 REC= 6.00E+06
PT= 3.83 ATM= 56.4 PSIA TT= 255. DEG K= 459. DEG R

		2Y/B	= .250			2Y/B:	500			2Y/B	= .750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9435	0.289	0.8957		0.0000	0.000	0.0000
0.0125	W 2	0.8323	0.519	0.4414	W 27	0.8524	0.483	0.5233		0.0000	0.000	0.0000
0.0250	w 3	0.7548	0.647	0.1246	W 28	0.7671	0.627	0.1746		0.0000	0.000	0.0000
0.0500	W 4	0.6869	0.753	-0.1526	W 29	0.6993	0.733	-0.1010		0.0000	0.000	0.0000
0.1000	W 5	0.6513	0.807	-0.2980	W 30	0.6567	0.799	-0.2752		0.0000	0.000	0.0000
0.1500	W 6	0.6421	0.821	-0.3356	W 31	0.6454	0.816	-0.3212		0.0000	0.000	0.0000
0.2000	W 7	0.6384	0.827	-0.3510	W 32	0.6380	0.828	-0.3514		0.0000	0.000	0.0000
0.2500	W B	0.6390	0.826	-0.3482	W 33	0.6363	0.830	-0.3586		0.0000	0.000	0.0000
0.3000	W 9	0.6411	0.823	-0.3399	W 34	0.6384	0.827	-0.3499		0.0000	0.000	0.0000
0.3250	пэ	0.0000	0.000	0.0000	11 0.2	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.6430	0.820	-0.3319	W 35	0.6426	0.821	-0.3327	W 51	0.6443	0.818	-0.3258
	W 10				W 36	0.6439	0.819	-0.3273	W 52			
0.3750	** * * *	0.0000	0.000	0.0000		0.6493		-0.3054		0.6488	0.811	-0.3072
0.4000	W 11	0.6468	0.814	-0.3164	W 37		0.810		W 53 W 54	0.6511	0.808	-0.2979
0.4250	W 12	0.6536	0.804	-0.2886	W 38	0.6499	0.809	-0.3029		0.6571	0.798	-0.2735
0.4500	W 13	0.6571	0.798	-0.2745	W 39	0.6570	0.798	-0.2737	W 55	0.6606	0.793	-0.2593
0.4750	W 14	0.6599	0.794	-0.2630	W 40	0.6614	0.792	-0.2557	W 56	0.6652	0.786	-0.2402
0.5000	W 15	0.6636	0.788	-0.2478	W 41	0.6650	0.786	-0.2414	W 57	0.6676	0.782	-0.2304
0.5250	W 16	0.6669	0.783	-0.2345	W 42	0.6679	0.782	-0.2292	W 58	0.6725	0.775	-0.2106
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.6717	0.776	-0.2138	W 59	0.6770	0.768	-0.1922
0.5750	W 18	0.6717	0.776	-0.2146	W 44	0.6753	0.770	-0.1992	** **	0.0000	0.000	0.0000
0.6000	W 19	0.6759	0.769	-0.1974	W 45	0.6792	0.764	-0.1834	W 60	0.6843	0.757	-0.1623
0.6250	W 20	0.6786	0.765	-0.1864	W 46	0.6832	0.758	-0.1667		0.0000	0.000	0.0000
0.6500	W 21	0.6821	0.760	-0.1722	W 47	0.6862	0.754	-0.1548		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.6896	0.748	-0.1416	W 48	0.6934	0.743	-0.1253		0.0000	0.000	0.0000
0.8000	W 24	0.7066	0.722	-0.0720	W 49	0.7102	0.717	-0.0568		0.0000	0.000	0.0000
0.9000	W 25	0.7266	0.691	0.0095	W 50	0.7301	0.686	0.0248		0.0000	0.000	0.0000
		2Y/B	= .775			2Y/B	800			2Y/B	=.900	
X/C	TAP	2Y/B P/PT	=.775 M	CP	TAP	2Y/B:	= .800 M	CP	TAP	2Y/B P/PT	=.900 M	CP
X/C 0.0000	TAP W 61			CP 0.8679	TAP			CP 0.0000	TAP			CP 0.0000
		P/PT	M		TAP	P/PT	M		TAP	P/PT	M	
0.0000	W 61	P/PT 0.9367	M 0.307	0.8679	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
0.0000	W 61 W 62	P/PT 0.9367 0.8524	M 0.307 0.483	0.8679 0.5233	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63 W 64	P/PT 0.9367 0.8524 0.7843 0.6982	M 0.307 0.483 0.600 0.735	0.8679 0.5233 0.2448	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9367 0.8524 0.7843 0.6982 0.6490	M 0.307 0.483 0.600 0.735 0.811	0.8679 0.5233 0.2448 -0.1055 -0.3064	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9367 0.8524 0.7843 0.6982 0.6490 0.6326	M 0.307 0.483 0.600 0.735 0.811 0.836	0.8679 0.5233 0.2448 -0.1055 -0.3064 -0.3737	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9367 0.8524 0.7843 0.6982 0.6490 0.6326 0.6310	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838	0.8679 0.5233 0.2448 -0.1055 -0.3064 -0.3737 -0.3799	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9367 0.8524 0.7843 0.6982 0.6490 0.6326 0.6310 0.6347	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838 0.833	0.8679 0.5233 0.2448 -0.1055 -0.3064 -0.3737 -0.3799 -0.3650	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.6401	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3428
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9367 0.8524 0.7843 0.6982 0.6490 0.6326 0.6310 0.6347 0.6378	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838 0.833 0.828	0.8679 0.5233 0.2448 -0.1055 -0.3064 -0.3737 -0.3799 -0.3650 -0.3524	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.900 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.6401 9.6458	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.824 0.816	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3428 -0.3197
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9367 0.8524 0.7843 0.6982 0.6490 0.6326 0.6310 0.6347 0.6378	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838 0.838 0.828	0.8679 0.5233 0.2448 -0.1055 -0.3064 -0.3737 -0.3799 -0.3650 -0.3524 -0.3367		P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.6401 9.6458 9.6489	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.824 0.816 0.811	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3428 -0.3197 -0.3080
9.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9367 0.8524 0.7843 0.6982 0.6490 0.6326 0.6310 0.6347 0.6378 0.6416	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838 0.833 0.822 0.822	0.8679 0.5233 0.2448 -0.1055 -0.3064 -0.3737 -0.3799 -0.3650 -0.3524 -0.3367 -0.3286	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6401 0.6458 0.6489 0.6528	M 0.000 0.000 0.000 0.000 0.000 0.000 0.824 0.811 0.805	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3428 -0.3197 -0.3080 -0.2920
9.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3250 0.3500 0.3750	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70 W 71	P/PT 0.9367 0.8524 0.7843 0.6982 0.6490 0.6326 0.6310 0.6347 0.6378 0.6416 0.6436	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838 0.833 0.828 0.822 0.819	0.8679 0.5233 0.2448 -0.1055 -0.3064 -0.3737 -0.3673 -0.3524 -0.3367 -0.3286 -0.3113	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6446 0.6495	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3243 -0.3045	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6401 0.6458 0.6489 0.65528	M 0.000 0.000 0.000 0.000 0.000 0.000 0.824 0.816 0.811 0.805	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3428 -0.3197 -0.3080 -0.2920 -0.2820
9.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3500 0.3500 0.3750 0.4000	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73	P/PT 0.9367 0.8524 0.7843 0.6982 0.6326 0.6310 0.6347 0.6378 0.6416 0.6436 0.6478	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838 0.838 0.828 0.822 0.819 0.813	0.8679 0.5233 0.2448 -0.1055 -0.3064 -0.3737 -0.3799 -0.3650 -0.3524 -0.3367 -0.3286 -0.3113 -0.2978	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3243 -0.3245 -0.2855	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6401 0.6458 0.6528 0.6552 0.6602	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.824 0.811 0.805 0.801 0.794	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3428 -0.3197 -0.3080 -0.2920 -0.2820 -0.2617
9.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2500 0.2500 0.3000 0.3250 0.3750 0.4750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 66 W 68 W 70 W 71 W 72 W 74	P/PT 0.9367 0.8524 0.7843 0.6982 0.6326 0.6310 0.6347 0.6347 0.6416 0.6416 0.6458 0.6567	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838 0.822 0.819 0.819 0.807	0.8679 0.5233 0.2448 -0.1055 -0.3064 -0.3737 -0.3799 -0.3650 -0.3524 -0.3367 -0.3286 -0.3113 -0.2978 -0.2753	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6446 0.6445 0.6542 0.6570	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3243 -0.3845 -0.2855 -0.2740	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6401 0.6458 0.6489 0.6528 0.6652 0.6602 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.824 0.816 0.811 0.805 0.801 0.794 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3428 -0.3197 -0.3080 -0.2920 -0.2820 -0.2617 0.0000
9.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3250 0.3500 0.4500 0.4500	W 62 W 63 W 65 W 665 W 667 W 689 W 771 W 773 W 773 W 775	P/PT 0.9367 0.8524 0.7843 0.6982 0.6490 0.6326 0.6310 0.6347 0.6416 0.6436 0.6436 0.6567 0.65617	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838 0.828 0.822 0.813 0.813 0.807 0.792	0.8679 0.5233 0.2448 -0.1055 -0.3064 -0.3737 -0.3679 -0.3524 -0.3367 -0.3286 -0.3113 -0.2978 -0.2753 -0.2557	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6446 0.6445 0.6572 0.6521	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3243 -0.3245 -0.2855 -0.2740 -0.2530	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6401 0.6458 0.6528 0.6552 0.6602 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 0.824 0.816 0.811 0.801 0.794 0.000 0.781	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3428 -0.3197 -0.3080 -0.2920 -0.2617 0.0000 -0.2281
9.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750	W 62 W 624 W 656 W 656 W 678 W 771 W 773 W 774 W 776	P/PT 0.9367 0.8524 0.7843 0.6982 0.6490 0.6326 0.6317 0.6378 0.6416 0.6436 0.6478 0.6567 0.6615	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838 0.828 0.822 0.819 0.813 0.807 0.799 0.792 0.786	0.8679 0.5233 0.2448 -0.1055 -0.3064 -0.3737 -0.3799 -0.3650 -0.3524 -0.3367 -0.3286 -0.3113 -0.2978 -0.2557 -0.2397	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6446 0.6495 0.6542 0.6570 0.6621	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3243 -0.3243 -0.3245 -0.2855 -0.2740 -0.2530 -0.2338	W 96 W 97 W 98 W 99 W101	P/PT 9.9090 9.0000 9.0000 9.0000 9.0000 9.6491 9.6458 9.6528 9.65528 9.6602 9.0000 9.6684 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.824 0.816 0.801 0.805 0.801 0.794 0.000 0.781 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3428 -0.3197 -0.3080 -0.2920 -0.2820 -0.2617 0.0000
9.0000 9.1125 9.0250 9.0500 9.11000 9.11000 9.2500 9.2500 9.3500 9.35500 9.3750 9.4000 9.4250 9.4500 9.4750 9.5000	W 61 W 623 W 644 W 656 W 667 W 679 W 771 W 773 W 775 W 777	P/PT 0.9367 0.8524 0.7843 0.6982 0.6490 0.6326 0.6347 0.6378 0.6436 0.6436 0.6436 0.6436 0.6567 0.66515 0.6654	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838 0.828 0.822 0.8120 0.813 0.807 0.799 0.792 0.786	0.8679 0.5233 0.2448 -0.1055 -0.3064 -0.3737 -0.3759 -0.3650 -0.3524 -0.3365 -0.3113 -0.2978 -0.2753 -0.2557 -0.2397	W 86 W 87 W 88 W 89 W 91 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6446 0.6495 0.6542 0.6570 0.6621 0.6668	M 0.000 0.00	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3243 -0.2855 -0.2740 -0.2530 -0.2338 -0.2187	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6451 0.64528 0.65528 0.65528 0.6662 0.0000 0.6684 0.0000 0.6684 0.0000 0.6764	M 0.000 0.000 0.000 0.000 0.000 0.000 0.824 0.816 0.811 0.805 0.801 0.794 0.000 0.781 0.000 0.769	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3428 -0.3197 -0.3080 -0.2920 -0.2617 0.0000 -0.2281 0.0000 -0.1956
9.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3250 0.3500 0.4550 0.4550 0.4750 0.4750 0.5250	W 623 W 664 W 666 W 667 W 669 W 773 W 775 W 776 W 778	P/PT 0.9367 0.8524 0.7843 0.6982 0.6490 0.6326 0.6310 0.6347 0.6416 0.6436 0.6436 0.6567 0.6654 0.6654 0.6654	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838 0.828 0.828 0.813 0.813 0.807 0.799 0.792 0.786 0.786 0.780	0.8679 0.5233 0.2448 -0.1055 -0.3064 -0.3737 -0.3679 -0.3524 -0.3524 -0.3286 -0.3113 -0.2978 -0.2753 -0.2557 -0.2397 -0.2245 -0.2100	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6446 0.6495 0.6542 0.6570 0.6621 0.6668 0.6742	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.701 0.813 0.783 0.772	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3243 -0.3245 -0.2855 -0.2740 -0.2530 -0.2338 -0.2187 -0.2036	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6401 0.6458 0.6552 0.6602 0.6602 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 0.811 0.811 0.805 0.801 0.794 0.000 0.781 0.000 0.769 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3428 -0.3197 -0.3080 -0.2920 -0.2617 0.0000 -0.2281 0.0000 -0.1956 0.0000
9.0000 9.125 9.0250 9.0500 9.1000 9.1500 9.2000 9.3500 9.3500 9.3550 9.4500 9.4250 9.4550 9.4550 9.5550	W 623 W 664 W 666 W 667 W 668 W 768 W 773 W 775 W 775 W 775 W 775 W 775 W 775	P/PT 0.9367 0.8524 0.7843 0.6490 0.6326 0.6310 0.6347 0.6347 0.6416 0.6436 0.6411 0.6567 0.6654 0.6691 0.6726 0.6726	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838 0.822 0.819 0.813 0.807 0.792 0.786 0.786 0.774	0.8679 0.5233 0.2448 -0.1055 -0.3064 -0.3737 -0.3799 -0.3650 -0.3524 -0.3367 -0.3286 -0.3113 -0.2978 -0.2753 -0.2557 -0.2397 -0.2245 -0.2100 -0.1972	W 86 W 87 W 88 W 89 W 91 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6446 0.64542 0.6570 0.6621 0.6668 0.6742 0.6742 0.6742	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.817 0.810 0.803 0.799 0.771 0.783 0.7783 0.7783 0.7768	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3243 -0.3243 -0.2855 -0.2740 -0.2338 -0.2187 -0.2036 -0.1917	W 96 W 97 W 98 W 99 W101	P/PT 9.9090 9.0000 9.0000 9.0000 9.0000 9.6491 9.6458 9.6528 9.65528 9.6662 9.0000 9.6684 9.0000 9.6764 9.0000 9.6817	M 0.000 0.000 0.000 0.000 0.000 0.000 0.824 0.816 0.801 0.794 0.000 0.761	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3428 -0.3197 -0.3080 -0.2920 -0.2820 -0.2617 0.0000 -0.2281 0.0000 -0.1956 0.0000
9.0000 9.1125 9.0250 9.0500 9.11000 9.11000 9.2500 9.2500 9.3500 9.35500 9.3750 9.4000 9.4250 9.4500 9.55000 9.55500 9.5750	W W 663645667890123456777789W W W W W W W W W W W W W W W W W W W	P/PT 0.9367 0.8524 0.7843 0.6982 0.6490 0.6326 0.6347 0.6378 0.6436 0.6436 0.6436 0.6436 0.6567 0.6651 0.6654 0.6651 0.6654 0.6654 0.6654 0.6654 0.6654 0.6654 0.6675 0.6726	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838 0.828 0.822 0.812 0.819 0.813 0.807 0.799 0.792 0.786 0.780 0.774 0.776	0.8679 0.5233 0.2448 -0.1055 -0.3064 -0.3737 -0.3737 -0.3524 -0.3367 -0.3286 -0.3113 -0.2978 -0.2557 -0.2397 -0.2245 -0.2100 -0.1972 -0.1805	W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6446 0.6495 0.6542 0.6570 0.6621 0.6668 0.6742 0.6742 0.6771	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3243 -0.3243 -0.2855 -0.2740 -0.2530 -0.2338 -0.2187 -0.2036 -0.1917 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6401 0.6458 0.65528 0.65528 0.6552 0.0000 0.6684 0.0000 0.6764 0.0000 0.6817 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.824 0.816 0.811 0.794 0.000 0.761 0.000 0.766	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3428 -0.3197 -0.3080 -0.2820 -0.2617 0.0000 -0.2281 0.0000 -0.1956 0.0000 -0.1740 0.0000
9.0000 9.1100 9.1250 9.0250 9.0500 9.1000 9.1500 9.2000 9.3250 9.3500 9.3750 9.4000 9.4250 9.4750 9.4750 9.5000 9.5750 9.5750 9.6000	W 623 W 664 W 666 W 667 W 668 W 768 W 773 W 775 W 775 W 775 W 775 W 775 W 775	P/PT 0.9367 0.8524 0.7843 0.6982 0.6490 0.6326 0.6317 0.6378 0.6416 0.6436 0.6567 0.6615 0.6654 0.6758 0.6758	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838 0.828 0.828 0.813 0.813 0.807 0.792 0.786 0.786 0.774 0.776 0.763	0.8679 0.5233 0.2448 -0.1055 -0.3064 -0.3737 -0.3679 -0.3650 -0.3524 -0.3367 -0.3286 -0.3113 -0.2978 -0.2753 -0.2557 -0.2397 -0.2245 -0.1972 -0.1805 -0.1616	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6446 0.6495 0.6542 0.6570 0.6621 0.6668 0.6742 0.6771 0.0000 0.6861	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.754	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3243 -0.3243 -0.2855 -0.2740 -0.2530 -0.2338 -0.2187 -0.2036 -0.1917 0.0000 -0.1552	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6401 0.6458 0.6489 0.6528 0.6552 0.6602 0.0000 0.6684 0.0000 0.6764 0.0000 0.6817 0.0000 0.6891	M 0.000 0.000 0.000 0.000 0.000 0.000 0.811 0.816 0.801 0.794 0.000 0.761 0.000 0.761 0.000 0.761	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3428 -0.3197 -0.3080 -0.2920 -0.2617 0.0000 -0.1756 0.0000 -0.1740 0.0000 -0.1437
9.0000 9.125 9.0250 9.500 9.1000 9.1500 9.2000 9.3500 9.3500 9.3550 9.4500 9.4250 9.4550 9.5550 9.5550 9.5750 9.6000	W 61 W 62 W 64 W 656 W 667 W 670 W 771 W 773 W 774 W 776 W 778 W 780 W 80	P/PT 0.9367 0.8524 0.7843 0.6490 0.6326 0.6310 0.6347 0.6378 0.6416 0.6436 0.6451 0.6567 0.6615 0.66758 0.6728 0.6758	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838 0.838 0.822 0.819 0.813 0.807 0.799 0.792 0.786 0.786 0.774 0.763 0.756	0.8679 0.5233 0.2448 -0.1055 -0.3064 -0.3737 -0.3799 -0.3650 -0.3524 -0.3286 -0.3113 -0.2978 -0.2753 -0.2557 -0.2397 -0.2245 -0.11805 -0.1616 0.0000	W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6446 0.6495 0.6570 0.6621 0.6668 0.6742 0.6771 0.0000 0.6861 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.817 0.810 0.893 0.799 0.791 0.783 0.778 0.778 0.7768 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.243 -0.3243 -0.3045 -0.2740 -0.2530 -0.2338 -0.2187 -0.2036 -0.1917 0.0000 -0.1552 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6401 0.6458 0.6528 0.6602 0.6602 0.6604 0.0000 0.6764 0.0000 0.6841 0.0000 0.6841 0.0000 0.6891	M 0.000 0.000 0.000 0.000 0.000 0.000 0.824 0.816 0.801 0.794 0.000 0.761 0.000 0.749 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3428 -0.3197 -0.3080 -0.2920 -0.2810 -0.2617 0.0000 -0.1956 0.0000 -0.1740 0.0000 -0.1437
9.0000 9.1250 9.0250 9.0500 9.1000 9.1500 9.2500 9.3500 9.3750 9.4000 9.4250 9.4750 9.4750 9.5500 9.55500 9.5750 9.6000 9.6250 9.6500	W W 663645667890123456777789W W W W W W W W W W W W W W W W W W W	P/PT 0.9367 0.8524 0.7843 0.6982 0.6490 0.6326 0.6317 0.6378 0.6416 0.6436 0.6436 0.6436 0.6451 0.6567 0.6651 0.66591 0.6726 0.6729 0.6845 0.6999 0.6845 0.6999	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838 0.828 0.822 0.819 0.813 0.807 0.799 0.792 0.786 0.774 0.7763 0.756 0.000 0.745	0.8679 0.5233 0.2448 -0.1055 -0.3064 -0.3737 -0.3737 -0.3524 -0.3367 -0.3286 -0.3113 -0.2978 -0.2557 -0.2245 -0.2100 -0.1972 -0.1805 -0.1616 -0.0000 -0.1316	W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6446 0.6495 0.6542 0.6570 0.6621 0.6668 0.6771 0.0000 0.6861 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.791 0.783 0.772 0.768 0.702 0.764 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2855 -0.2740 -0.2530 -0.2338 -0.2187 -0.2036 -0.1917 0.0000 -0.1552 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6401 0.6458 0.6528 0.6552 0.0000 0.6684 0.0000 0.6764 0.0000 0.6817 0.0000 0.6891	M 0.000 0.000 0.000 0.000 0.000 0.000 0.824 0.816 0.811 0.794 0.000 0.781 0.000 0.769 0.000 0.749 0.000 0.749 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.3428 -0.3197 -0.3080 -0.2820 -0.2617 0.0000 -0.1756 0.0000 -0.1740 0.0000 -0.1437 0.0000
9.0000 9.1100 9.1250 9.0250 9.0500 9.1500 9.1500 9.2000 9.3250 9.3500 9.3550 9.4000 9.4250 9.4550 9.4750 9.5550 9.5550 9.5550 9.6550	W 61 W 62 W 664 W 666 W 669 W 770 W 773 W 775 W 776 W 779 W 881 W 82	P/PT 0.9367 0.8524 0.7843 0.6982 0.6490 0.6326 0.6317 0.6378 0.6416 0.6436 0.6511 0.6567 0.6615 0.6654 0.6726 0.6726 0.6726 0.6799 0.6845 0.0000	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838 0.828 0.822 0.813 0.807 0.799 0.792 0.786 0.786 0.776 0.763 0.756 0.000	0.8679 0.5233 0.2448 -0.1055 -0.3064 -0.3737 -0.3679 -0.3650 -0.3524 -0.3367 -0.3286 -0.3113 -0.2978 -0.2753 -0.2557 -0.2397 -0.2245 -0.1805 -0.1616 0.0000 -0.1316	W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6446 0.6495 0.6542 0.6570 0.6621 0.6668 0.6742 0.6771 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.751 0.772 0.768 0.000 0.754 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.243 -0.2855 -0.2740 -0.2530 -0.2338 -0.2187 -0.2036 -0.1917 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6481 0.6528 0.6552 0.6602 0.0000 0.6684 0.0000 0.6817 0.0000 0.6891 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.824 0.816 0.801 0.794 0.000 0.761 0.000 0.769 0.000 0.749 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3428 -0.3197 -0.3080 -0.2920 -0.2617 0.0000 -0.1756 0.0000 -0.1740 0.0000 -0.1437 0.0000 0.0000
9.0000 9.125 9.0250 9.0500 9.1000 9.1000 9.2000 9.3500 9.3500 9.3550 9.4500 9.4250 9.4500 9.4550 9.5500 9.5750 9.5000 9.6250 9.6750 9.6750 9.7000	W 61 W 62 W 64 W 666 W 668 W 70 W 774 W 774 W 776 W 778 W 780 W 81 W 83	P/PT 0.9367 0.8524 0.7843 0.6490 0.6326 0.6310 0.6347 0.6378 0.6416 0.6567 0.6615 0.6654 0.6726 0.6728 0.6728 0.6799 0.6845	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838 0.838 0.822 0.819 0.813 0.807 0.799 0.792 0.786 0.786 0.774 0.763 0.756 0.000 0.745 0.000	0.8679 0.5233 0.2448 -0.1055 -0.3064 -0.3737 -0.3799 -0.3650 -0.3524 -0.3367 -0.3286 -0.3113 -0.2978 -0.2753 -0.2557 -0.2397 -0.2245 -0.11023	W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6446 0.6495 0.6542 0.6570 0.6621 0.6668 0.6742 0.66741 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.791 0.7783 0.7783 0.7784 0.7754 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.243 -0.3243 -0.3245 -0.2740 -0.2530 -0.2338 -0.2187 -0.2036 -0.1917 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6401 0.6458 0.6528 0.6528 0.6602 0.6684 0.0000 0.6764 0.0000 0.6817 0.0000 0.6891 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.824 0.816 0.816 0.801 0.794 0.000 0.761 0.000 0.749 0.000 0.749 0.000 0.749 0.000 0.749 0.000 0.749 0.000 0.749 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3428 -0.3197 -0.3080 -0.2920 -0.2810 -0.2617 0.0000 -0.1950 0.0000 -0.1740 0.0000 -0.1437 0.0000 0.0000
9.0000 9.1100 9.1250 9.0250 9.0500 9.1500 9.1500 9.2000 9.3250 9.3500 9.3550 9.4000 9.4250 9.4550 9.4750 9.5550 9.5550 9.5550 9.6550	W 61 W 62 W 664 W 666 W 669 W 770 W 773 W 775 W 776 W 779 W 881 W 82	P/PT 0.9367 0.8524 0.7843 0.6982 0.6490 0.6326 0.6317 0.6378 0.6416 0.6436 0.6511 0.6567 0.6615 0.6654 0.6726 0.6726 0.6726 0.6799 0.6845 0.0000	M 0.307 0.483 0.600 0.735 0.811 0.836 0.838 0.828 0.822 0.813 0.807 0.799 0.792 0.786 0.786 0.776 0.763 0.756 0.000	0.8679 0.5233 0.2448 -0.1055 -0.3064 -0.3737 -0.3679 -0.3650 -0.3524 -0.3367 -0.3286 -0.3113 -0.2978 -0.2753 -0.2557 -0.2397 -0.2245 -0.1805 -0.1616 0.0000 -0.1316	W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6446 0.6495 0.6542 0.6570 0.6621 0.6668 0.6742 0.6771 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.751 0.772 0.768 0.000 0.754 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.243 -0.2855 -0.2740 -0.2530 -0.2338 -0.2187 -0.2036 -0.1917 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6481 0.6528 0.6552 0.6602 0.0000 0.6684 0.0000 0.6817 0.0000 0.6891 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.824 0.816 0.801 0.794 0.000 0.761 0.000 0.769 0.000 0.749 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3428 -0.3197 -0.3080 -0.2920 -0.2617 0.0000 -0.1756 0.0000 -0.1740 0.0000 -0.1437 0.0000 0.0000

WING PRESSURE DATA

(D) RUN= 136 ALPHA=-2 DEG MINF= 0.793 REC= 7.86E+06
PT= 4.70 ATM= 69.1 PSIA TT= 257. DEC K= 462. DEG R

		2V/B	= .250			2Y/B	. 500			2Y/B	= .750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9410	0.296	0.9648	5.0	0.0000	0.000	0.0000
0.0125	W 2	0.7929	0.585	0.4552	W 27	0.8062	0.563	0.5017		0.0000	0.000	0.0000
0.0250	W 3	0.7001	0.732	0.1360	W 28	0.7048	0.725	0.1533		0.0000	0.000	0.0000
	W 4		0.862	-0.1549	W 29	0.6143	0.864	-0.1592		0.0000	0.000	0.0000
0.0500	W 5	0.6155	0.946	-0.3392	W 30	0.5530	0.960	-0.3702		0.0000	0.000	0.0000
0.1000				-0.3939	W 31	0.5342	0.990	-0.4347		0.0000	0.000	0.0000
0.1500		0.5460	0.971	-0.4338	W 32	0.5180	1.017	-0.4905		0.0000	0.000	0.0000
0.2000	W 7	0.5344	0.990		W 33	0.5110	1.028	-0.5145		0.0000	0.000	0.0000
0.2500	W B	0.5299	0.997	-0.4493		0.5144	1.023	-0.5027		0.0000	0.000	0.0000
0.3000	W 9	0.5278	1.001	-0.4565	W 34		0.000	0.0000		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000	W 05	0.0000		-0.4792	W 51	0.5300	0.997	-0.4491
0.3500	W 10	0.5282	1.000	-0.4549	W 35	0.5213	1.011	-0.4629	W 52	0.5408	0.980	-0.4122
0.3750		0.0000	0.000	0.0000	W 36	0.5260	1.004		W 53		0.969	-0.3893
0.4000	W 11	0.5376	0.985	-0.4229	W 37	0.5369	0.986	-0.4253	W 54	0.5474	0.953	-0.3545
0.4250	W 12	0.5458	0.972	-0.3945	W 38	0.5416	0.979	-0.4094		0.5575		-0.3312
0.4500	W 13	0.5523	0.961	-0.3723	W 39	0.5525	0.961	-0.3719	W 55	0.5643	0.942	
0.4750	W 14	0.5578	0.953	-0.3533	W 40	0.5608	0.948	-0.3432	W 56	0.5715	0.931	-0.3066
0.5000	W 15	0.5637	0.943	-0.3330	W 41	0.5672	0.938	-0.3211	W 57	0.5772	0.922	-0.2867
0.5250	W 16	0.5675	0.937	-0.3198	W 42	0.5728	0.929	-0.3021	W 58	0.5843	0.911	-0.2624
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5801	0.917	-0.2768	W 59	0.5915	0.900	-0.2377
0.5750	W 18	0.5781	0.921	-0.2833	W 44	0.5857	0.909	-0.2575		0.0000	0.000	0.0000
0.6000	W 19	0.5847	0.910	-0.2608	W 45	0.5923	0.898	-0.2349	W 60	0.6028	0.882	-0.1987
0.6250	W 20	0.5898	0.902	-0.2432	W 46	0.5990	0.888	-0.2120		0.0000	0.000	0.0000
0.6500	W 21	0.5958	0.893	-0.2227	W 47	0.6040	0.880	-0.1945		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.6065	0.876	-0.1857	W 48	0.6163	0.861	-0.1523		0.0000	0.000	0.0000
0.8000	W 24	0.6338	0.834	-0.0919	W 49	0.6406	0.824	-0.0689		0.0000	0.000	0.0000
0.9000	W 25	0.6635	0.788	0.0103	W 50	0.6703	0.778	0.0333		0.0000	0.000	0.0000
		2Y/B	= .775			2Y/B	800				=.900	
X/C	TAP		=.775 M	CP	TAP	2Y/B	= .800 M	CP	TAP	2Y/B P/PT	=.900 M	CP
X/C 9.0000	TAP W 61	2Y/B P/PT 0.9368		CP 0.9504	TAP			CP 0.0000	TAP			0.0000
0.0000	W 61	P/PT 0.9368	M 0.307	0.9504	TAP	P/PT	M		TAP	P/PT	M	
0.0000 0.0125	W 61 W 62	P/PT 0.9368 0.7971	M 0.307 0.578	0.9504 0.4706	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9368 0.7971 0.7048	M 9.397 9.578 9.725	0.9504 0.4706 0.1533	TAP	P/PT 0.0000 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9368 0.7971 0.7048 0.6084	M 0.307 0.578 0.725 0.873	0.9504 0.4706	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9368 0.7971 0.7048 0.6084 0.5428	M 0.307 0.578 0.725 0.873 0.977	0.9504 0.4706 0.1533 -0.1796 -0.4057	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9368 0.7971 0.7048 0.6084 0.5428 0.5116	M 0.307 0.578 0.725 0.873 0.977 1.027	9.9504 9.4706 9.1533 -0.1796 -0.4057 -0.5129	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9368 0.7971 0.7048 0.6084 0.5428 0.5116 0.4969	M 0.307 0.578 0.725 0.873 0.977 1.027 1.052	0.9504 0.4706 0.1533 -0.1796 -0.4057 -0.5129 -0.5634	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9368 0.7971 0.7048 0.6084 0.5428 0.5116 0.4969 0.4988	M 9.397 9.578 9.725 9.873 9.977 1.927 1.952 1.948	9.9504 9.4706 9.1533 -0.1796 -0.4057 -0.5129 -0.5634 -0.5570	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9368 0.7971 0.7048 0.6084 0.5428 0.5116 0.4969 0.4988 0.5191	M 0.307 0.578 0.725 0.873 0.977 1.027 1.052 1.048 1.015	9.9504 9.4706 9.1533 -0.1796 -0.4057 -0.5129 -0.5634 -0.5570 -0.4872	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5205 0.5353	M 0.000 0.000 0.000 0.000 0.000 0.000 1.013	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4821
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3250	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 69 W 70	P/PT 9.9368 0.7971 0.7048 0.6084 0.5428 0.5116 0.4969 0.4988 0.5191 0.5258	M 0.307 0.578 0.725 0.873 0.977 1.027 1.052 1.048 1.015	0.9504 0.4706 0.1533 -0.1796 -0.4057 -0.5129 -0.5634 -0.5570 -0.4872 -0.4640		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5205 0.5353 0.5419	M 0.000 0.000 0.000 0.000 0.000 0.000 1.013 0.989 0.978	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4821 -0.4315 -0.4078
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 68 W 70	P/PT 0.9368 0.7971 0.7048 0.6084 0.5428 0.5116 0.4969 0.4988 0.5191 0.5258 0.5323	M 0.307 0.578 0.725 0.873 0.977 1.027 1.052 1.048 1.015 1.004 0.994	9.9504 0.4706 0.1533 -0.1796 -0.4057 -0.5129 -0.5634 -0.5570 -0.4872 -0.4640 -0.4417	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5368	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5205 0.5353 0.5419	M 0.000 0.000 0.000 0.000 0.000 0.000 1.013 0.989 0.978	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4821 -0.4315 -0.4078 -0.3785
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3500	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 69 W 70 W 71 W 72	P/PT 0.9368 0.7971 0.7048 0.6084 0.5116 0.4969 0.4988 0.5191 0.5258 0.5323 0.5422	M 0.307 0.578 0.725 0.873 0.977 1.027 1.052 1.048 1.015 1.004 0.994 0.977	9.9504 0.4706 0.1533 -0.1796 -0.4057 -0.5129 -0.5634 -0.5570 -0.4872 -0.4640 -0.4417 -0.4075	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5368 0.5449	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.4261 -9.3982	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5205 0.5353 0.5419 0.5584 0.5583	M 0.000 0.000 0.000 0.000 0.000 0.000 1.013 0.989 0.978 0.978	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4821 -0.4078 -0.3785 -0.3517
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72 W 73	P/PT 0.9368 0.7971 0.7048 0.6084 0.5116 0.4969 0.4988 0.5191 0.5258 0.5323 0.5422 0.5503	M 0.307 0.578 0.725 0.873 0.977 1.027 1.052 1.048 1.015 1.004 0.994 0.997 0.965	9.9504 0.4706 0.1533 -0.1796 -0.4057 -0.5129 -0.5634 -0.5634 -0.4872 -0.4640 -0.4417 -0.4075 -0.3799	₩ 86 ₩ 87 ₩ 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5368 0.5449 0.5538	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.986 0.973 0.959	9.9999 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 9.0909 -0.4261 -0.3982 -0.3677	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5205 0.5353 0.5419 0.5584 0.5684	M 0.000 0.000 0.000 0.000 0.000 0.000 1.013 0.989 0.978 0.964 0.952	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4821 -0.4315 -0.4078 -0.3785 -0.3517 -0.3307
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3750 0.4250	W 61 W 62 W 64 W 65 W 667 W 68 W 69 W 71 W 72 W 73	P/PT 0.9368 0.7971 0.7048 0.6084 0.5128 0.5116 0.4969 0.4988 0.5191 0.5258 0.5323 0.5422 0.5503 0.5589	M 0.307 0.578 0.725 0.873 0.977 1.027 1.052 1.048 1.015 1.004 0.994 0.977 0.965 0.951	9.9504 0.4706 0.1533 -0.1796 -0.4057 -0.5129 -0.5634 -0.5570 -0.4872 -0.4640 -0.4417 -0.4075 -0.3799 -0.3502	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5368 0.5538 0.5538	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.986 0.973 0.959	9.9099 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -0.4261 -0.3982 -0.3677 -0.3466	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.5205 0.5353 0.5419 0.5584 0.5644 0.0000	M 0.000 0.000 0.000 0.000 0.000 1.013 0.989 0.978 0.964 0.952 0.942	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4821 -0.4315 -0.3785 -0.3517 -0.3307 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3250 0.3250 0.3500 0.4000 0.4250 0.4500	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 72 W 73 W 75	P/PT 0.9368 0.7971 0.7048 0.6084 0.5428 0.5116 0.4988 0.5191 0.5258 0.5323 0.5422 0.5589 0.5662	M 0.307 0.578 0.725 0.873 0.977 1.027 1.048 1.015 1.004 0.994 0.977 0.965 0.951 0.939	9.9504 9.4706 9.1533 -9.1796 -9.4057 -9.5129 -9.5634 -9.5579 -9.4872 -9.4640 -9.4417 -9.4075 -9.3502 -9.3502	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5368 0.5538 0.5539 0.5686	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.986 0.973 0.959 0.949 0.935	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.4261 -9.3982 -9.3677 -9.3466 -9.3167	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5205 0.5353 0.5419 0.5584 0.5584 0.5644 0.0000 0.5789	M 0.000 0.000 0.000 0.000 0.000 0.000 1.013 0.989 0.978 0.964 0.952 0.942 0.000	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4821 -0.4315 -0.4978 -0.3785 -0.3517 -0.3387 -0.0000 -0.2809
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3250 0.3750 0.4000 0.4250 0.4250	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 72 W 73 W 75	P/PT 9.9368 0.7971 0.7048 0.5428 0.5116 0.4969 0.4969 0.5258 0.5323 0.5423 0.55403 0.55602 0.5734	M 0.387 0.578 0.725 0.873 0.977 1.052 1.048 1.015 1.004 0.994 0.977 0.965 0.931 0.939	9.9504 0.4706 0.1533 -0.1796 -0.4057 -0.5129 -0.5634 -0.5634 -0.4872 -0.4640 -0.4417 -0.4075 -0.3799 -0.3502 -0.3250 -0.3003	W 86 W 87 W 89 W 99 W 991	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5368 0.5438 0.5539 0.5686 0.5763	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.986 0.973 0.959 0.949 0.935	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4261 -0.3982 -0.3677 -0.3466 -0.3167 -0.2901	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5205 0.5353 0.5419 0.5583 0.5644 0.0000 0.5789 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.013 0.989 0.978 0.964 0.952 0.942 0.000 0.919	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4821 -0.4315 -0.4978 -0.3765 -0.3765 -0.3767 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4500 0.4750	W 61 W 623 W 664 W 666 W 669 W 701 W 722 W 773 W 775 W 775	P/PT 9.9368 0.7971 0.7048 0.5428 0.5116 0.4969 0.4988 0.5191 0.5258 0.5323 0.5422 0.5503 0.5589 0.5662 0.5734 0.5802	M 0.307 0.578 0.725 0.873 0.977 1.027 1.048 1.015 1.004 0.994 0.977 0.965 0.951 0.939 0.928 0.917	9.9504 9.4706 9.1533 -0.1796 -0.4057 -0.5129 -0.5634 -0.5570 -0.4872 -0.46417 -0.4075 -0.3799 -0.33502 -0.3250 -0.3093 -0.2768	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5368 0.5359 0.5686 0.5763 0.5829	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.986 0.973 0.959 0.949 0.935 0.923	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4261 -0.3982 -0.3677 -0.3466 -0.3167 -0.2901 -0.2675	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.5205 0.5353 0.5419 0.5584 0.5583 0.5644 0.5789 0.0000 0.5789 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.013 0.989 0.978 0.964 0.952 0.942 0.000 0.919 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4821 -0.4821 -0.43785 -0.3517 -0.3367 0.0000 -0.2809 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.5250	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 75 W 77 W 77	P/PT 0.9368 0.7971 0.7048 0.6084 0.5428 0.5116 0.4988 0.5191 0.5323 0.5422 0.5503 0.5662 0.5734 0.5802 0.5882 0.5882	M 0.307 0.578 0.725 0.873 0.977 1.027 1.048 1.015 1.004 0.977 0.965 0.939 0.939 0.928 0.917 0.908	9.9504 9.4706 9.1533 -9.1796 -9.4057 -9.5129 -9.5634 -9.5579 -9.4872 -9.4640 -9.4417 -9.4075 -9.3592 -9.3592 -9.3250 -9.3093 -9.2768 -9.2560	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5368 0.5538 0.5589 0.5686 0.5763 0.5829	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.986 0.973 0.959 0.949 0.935 0.923 0.913	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4261 -0.3982 -0.3677 -0.3466 -0.3167 -0.2901 -0.2675	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.5205 0.5353 0.5419 0.5584 0.5583 0.5644 0.0000 0.5789 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.013 0.989 0.978 0.964 0.952 0.942 0.000 0.919 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4821 -0.4315 -0.4978 -0.3785 -0.3517 -0.3307 0.0000 0.2809 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.55250	W 61 W 62 W 64 W 656 W 67 W 68 W 70 W 72 W 72 W 72 W 774 W 776 W 778 W 777	P/PT 9.9368 0.7971 0.7048 0.6084 0.5428 0.5116 0.4969 0.4969 0.5258 0.5523 0.55423 0.55423 0.55423 0.5589 0.5662 0.5734 0.5863 0.5863 0.5863 0.5913	M 0.307 0.578 0.725 0.873 0.977 1.052 1.048 1.015 1.004 0.994 0.977 0.965 0.951 0.939 0.917 0.998 0.917 0.998 0.917	9.9504 0.4706 0.1533 -0.1796 -0.4057 -0.5129 -0.5634 -0.5634 -0.4872 -0.4640 -0.4417 -0.4075 -0.3799 -0.3502 -0.3250 -0.3003 -0.2768 -0.2560 -0.2386	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5368 0.5449 0.5538 0.5599 0.5686 0.5763 0.5829 0.5886	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.986 0.973 0.949 0.935 0.949 0.935 0.949 0.935 0.949 0.935 0.949 0.935 0.949	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.34261 -0.3466 -0.3167 -0.2901 -0.2675 -0.2481 -0.2325	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5205 0.5353 0.5419 0.5564 0.5564 0.5644 0.5769 0.5789 0.0000 0.5789 0.0000 0.5908 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.989 0.964 0.952 0.000 0.919 0.000 0.901 0.000 0.901	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4821 -0.4315 -0.478 -0.3765 -0.3517 -0.3307 0.0000 -0.2809 0.0000 -0.2399 0.0000 -0.2078
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3500 0.3750 0.4500 0.4250 0.4750 0.5250 0.5500 0.5750	W 61 W 623 W 664 W 666 W 669 W 721 W 723 W 775 W 778 W 778 W 788	P/PT 9.9368 0.7971 0.7048 0.6084 0.5428 0.5116 0.4969 0.4988 0.5191 0.5323 0.5422 0.5589 0.5662 0.5734 0.5863 0.5913 0.5966	M 0.307 0.578 0.725 0.873 0.977 1.027 1.052 1.048 1.015 1.004 0.994 0.977 0.965 0.951 0.939 0.928 0.917 0.908 0.908 0.908	9.9504 9.4706 9.1533 -0.1796 -0.4057 -0.5129 -0.5634 -0.5570 -0.4872 -0.46417 -0.4075 -0.3799 -0.33502 -0.3250 -0.3250 -0.3250 -0.2266 -0.2286	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5368 0.5358 0.5686 0.5763 0.5829 0.5886 0.5931	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.986 0.978 0.949 0.935 0.923 0.913 0.904 0.897	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3677 9.3466 9.3167 9.2901 9.2675 9.2481 9.2325	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.5205 0.5353 0.5419 0.5584 0.5583 0.5644 0.5789 0.0000 0.5789 0.0000 0.5908	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.013 0.989 0.978 0.964 0.952 0.942 0.000 0.919 0.000 0.919 0.000 0.886	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3765 0.3517 0.3367 0.0000 0.2809 0.0000 0.2399 0.0000 0.2078
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5500 0.5750	W 61 W 62 W 64 W 656 W 67 W 68 W 70 W 72 W 72 W 72 W 774 W 776 W 778 W 777	P/PT 0.9368 0.7971 0.7048 0.6084 0.5428 0.5116 0.4988 0.5191 0.5323 0.5323 0.5589 0.5662 0.5734 0.5802 0.5803 0.5913 0.5913 0.6040	M 0.307 0.578 0.725 0.873 0.977 1.027 1.048 1.015 1.004 0.977 0.965 0.939 0.928 0.917 0.908 0.900 0.889	9.9504 9.4706 9.1533 -9.1796 -9.4057 -9.5129 -9.5634 -9.5579 -9.4872 -9.4640 -9.4417 -9.4075 -9.3592 -9.3250 -9.3250 -9.3250 -9.3250 -9.2266 -9.2386 -9.2266 -9.1951	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5368 0.5538 0.5829 0.5686 0.5763 0.5829 0.5886 0.5931 0.6055	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.986 0.973 0.959 0.949 0.935 0.923 0.913 0.904 0.897 0.904 0.897	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3982 9.3677 9.3466 9.3167 -9.2901 9.2675 9.2481 9.2325 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.5205 0.5353 0.5419 0.5584 0.5583 0.5644 0.0000 0.5789 0.0000 0.5998 0.0000 0.6001 0.0000 0.6107	M 0.000 0.000 0.000 0.000 0.000 0.000 1.013 0.989 0.964 0.952 0.942 0.000 0.919 0.000 0.919 0.000 0.886 0.000 0.870	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4821 -0.4315 -0.4978 -0.3785 -0.3517 -0.3307 0.0000 -0.2809 0.0000 -0.2379 0.0000 -0.2078 0.0000 -0.2078
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5750 0.6000 0.6250	W 61 W 62 W 64 W 65 W 65 W 67 W 68 W 70 W 72 W 73 W 75 W 76 W 77 W 78 W 80 W 81	P/PT 9.9368 0.7971 0.7048 0.6084 0.5428 0.5116 0.4969 0.4988 0.5191 0.5258 0.5323 0.5423 0.5423 0.5562 0.5734 0.5802 0.5803 0.5913 0.5966 0.6040 0.0000	M 0.307 0.578 0.725 0.873 0.977 1.027 1.048 1.015 1.044 0.994 0.994 0.977 0.965 0.951 0.939 0.917 0.908 0.917 0.908 0.900 0.892 0.892 0.892 0.892 0.892 0.890 0.8000 0.8000 0.8	9.9504 0.4706 0.1533 -0.1796 -0.4057 -0.5129 -0.5634 -0.5634 -0.4872 -0.4640 -0.4417 -0.4075 -0.3799 -0.3502 -0.3250 -0.3003 -0.2768 -0.2386 -0.2386 -0.2386 -0.1951 0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5368 0.5449 0.55826 0.55829 0.5686 0.5931 0.0000 0.6053	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.986 0.973 0.949 0.935 0.949 0.935 0.913 0.904 0.900 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3426 -9.3466 -9.3167 -9.2481 -9.2481 -9.2325 9.0000 -9.1900	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5205 0.5353 0.5419 0.5564 0.5564 0.5789 0.5789 0.5908 0.0000 0.6001 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.989 0.964 0.952 0.000 0.919 0.000 0.901 0.000 0.886 0.000 0.870 0.000	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3765 0.3765 0.33517 0.0000 0.2399 0.0000 0.2399 0.0000 0.2078 0.0000 0.1712 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5000 0.5250	W 61 W 623 W 664 W 666 W 669 W 721 W 723 W 775 W 778 W 778 W 788	P/PT 9.9368 0.7971 0.7048 0.6084 0.5116 0.4969 0.4988 0.5191 0.5323 0.5422 0.5589 0.5662 0.5863 0.5913 0.5966 0.6040 0.6040 0.6150	M 0.307 0.578 0.725 0.873 0.977 1.027 1.048 1.015 1.004 0.994 0.977 0.965 0.951 0.939 0.928 0.908 0.908 0.892 0.892 0.808 0.808 0.808	9.9504 9.4706 9.1533 -0.1796 -0.4057 -0.5129 -0.5634 -0.5570 -0.4872 -0.4640 -0.4417 -0.4075 -0.37502 -0.3250	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5368 0.5449 0.55368 0.5529 0.5686 0.5763 0.5829 0.5886 0.5931 0.6055 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.986 0.978 0.949 0.935 0.923 0.913 0.904 0.897	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3677 -9.3466 -9.3167 -9.2481 -9.2675 -9.2481 -9.2325 9.0000 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.5205 0.5353 0.5419 0.5584 0.5583 0.5644 0.5789 0.0000 0.5789 0.0000 0.6107 0.0000 0.6107	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.013 0.989 0.978 0.964 0.952 0.942 0.000 0.919 0.000 0.886 0.000 0.870 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3765 0.3517 0.3367 0.0000 0.2809 0.0000 0.2379 0.0000 0.2078
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3500 0.4250 0.4500 0.4750 0.5000 0.5250 0.5500 0.5750 0.6000 0.6250 0.6550	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 75 W 77 W 78 W 79 W 80 W 81	P/PT 0.9368 0.7971 0.7048 0.6084 0.5428 0.5116 0.4988 0.5191 0.5258 0.5258 0.5422 0.5503 0.5583 0.5662 0.5734 0.5863 0.5913 0.5966 0.6040 0.0000 0.6150 0.0000	M 0.307 0.578 0.725 0.873 0.977 1.027 1.048 1.015 1.004 0.977 0.965 0.939 0.928 0.917 0.908 0.909 0.880 0.800 0.880 0.000	9.9504 9.4706 9.1533 -9.1796 -9.4057 -9.5129 -9.5634 -9.5570 -9.4872 -9.4640 -9.4417 -9.4075 -9.3592 -9.3250	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5368 0.5538 0.5849 0.5538 0.5886 0.5763 0.5886 0.5763 0.5886 0.5931 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.986 0.973 0.913 0.949 0.935 0.923 0.913 0.904 0.897 0.000 0.897	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3982 9.3677 9.3466 9.3167 9.2991 9.2675 9.2481 9.2325 9.0000 9.0000 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.5205 0.5353 0.5419 0.5584 0.5583 0.5644 0.0000 0.5789 0.0000 0.6001 0.0000 0.6001 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.013 0.989 0.978 0.964 0.952 0.942 0.000 0.919 0.000 0.919 0.000 0.886 0.000 0.870 0.000	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4821 -0.4315 -0.4978 -0.3785 -0.3517 -0.3307 0.0000 -0.2309 0.0000 -0.2378 0.0000 -0.21712 0.0000 0.1712
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.5250 0.5500 0.5750 0.6000 0.6250 0.6250 0.6750 0.7000	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 75 W 76 W 77 W 78 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 9.9368 0.7971 0.7048 0.6084 0.5428 0.5116 0.4969 0.4988 0.5191 0.5323 0.5428 0.5523 0.5562 0.5734 0.5802 0.5803 0.5966 0.6040 0.6000 0.6251	M 0.307 0.578 0.725 0.873 0.977 1.027 1.048 1.015 1.044 0.994 0.997 0.965 0.951 0.939 0.917 0.908 0.917 0.908 0.900 0.892 0.892 0.800 0.863 0.000 0.863 0.000 0.863 0.000 0.863 0.000 0.863 0.000 0.863 0.000 0.863 0.000 0.863 0.000 0.863 0.000 0.863 0.000 0.863 0.000 0.863	9.9504 0.4706 0.1533 -0.1796 -0.4057 -0.5129 -0.5634 -0.5634 -0.4872 -0.4640 -0.4417 -0.4075 -0.3799 -0.3502 -0.3250 -0.2266 -0.2386 -0.2286 -0.2386 -0.2286 -0.1951 0.0000 -0.1573 0.0000 -0.1224	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5368 0.5449 0.5368 0.5449 0.5686 0.5763 0.57831 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.986 0.975 0.949 0.935 0.949 0.935 0.913 0.904 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3466 -0.3167 -0.2901 -0.2675 -0.2481 -0.2325 0.0000 -0.1900 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.5205 0.5353 0.5419 0.55644 0.55644 0.5789 0.5789 0.5789 0.6001 0.0000 0.6001 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.013 0.989 0.978 0.964 0.952 0.942 0.000 0.901 0.000 0.886 0.000 0.000 0.000	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3765 0.3765 0.3517 0.0000 0.2809 0.2809 0.2809 0.2078 0.0000 0.1712 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3500 0.4250 0.4500 0.4750 0.5000 0.5250 0.5500 0.5750 0.6000 0.6250 0.6550	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 75 W 77 W 78 W 79 W 80 W 81	P/PT 0.9368 0.7971 0.7048 0.6084 0.5428 0.5116 0.4988 0.5191 0.5258 0.5258 0.5422 0.5503 0.5583 0.5662 0.5734 0.5863 0.5913 0.5966 0.6040 0.0000 0.6150 0.0000	M 0.307 0.578 0.725 0.873 0.977 1.027 1.048 1.015 1.004 0.977 0.965 0.939 0.928 0.917 0.908 0.909 0.880 0.800 0.880 0.000	9.9504 9.4706 9.1533 -9.1796 -9.4057 -9.5129 -9.5634 -9.5570 -9.4872 -9.4640 -9.4417 -9.4075 -9.3592 -9.3250	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5368 0.5538 0.5849 0.5538 0.5886 0.5763 0.5886 0.5763 0.5886 0.5931 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.986 0.973 0.913 0.949 0.935 0.923 0.913 0.904 0.897 0.000 0.897	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3982 9.3677 9.3466 9.3167 9.2991 9.2675 9.2481 9.2325 9.0000 9.0000 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.5205 0.5353 0.5419 0.5584 0.5583 0.5644 0.0000 0.5789 0.0000 0.6001 0.0000 0.6001 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.013 0.989 0.978 0.964 0.952 0.942 0.000 0.919 0.000 0.919 0.000 0.886 0.000 0.870 0.000	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4821 -0.4315 -0.4978 -0.3785 -0.3517 -0.3307 0.0000 -0.2309 0.0000 -0.2378 0.0000 -0.21712 0.0000 0.1712

WING PRESSURE DATA
(E) RUN= 135 ALPHA=-2 DEC MINF= 0.804 REC= 8.08E+06
PT= 4.78 ATM= 70.3 PSIA TT= 256. DEC K= 461. DEC R

		2Y/B	= .250			2Y/B	= .500			2Y/B:	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9436	0.289	0.9819	1,000	0.0000	0.000	0.0000
0.0125	W 2	0.7845	0.599	0.4439	W 27	0.8011	0.572	0.5004		0.0000	0.000	0.0000
0.0250	W 3	0.6914	0.746	0.1292	W 28	0.6953	0.740	0.1429		0.0000	0.000	0.0000
0.0500	W 4	0.6048	0.879	-0.1634	W 29	0.6103	0.870	-0.1449		0.0000	0.000	0.0000
0.1000	W 5	0.5498	0.965	-0.3494	W 30	0.5455	0.972	-0.3639		0.0000	0.000	0.0000
0.1500	W 6	0.5342	0.990	-0.4019	W 31	0.5258	1.004	-0.4305		0.0000	0.000	0.0000
0.2000	W 7	0.5208	1.012	-0.4474	W 32	0.5082	1.033	-0.4899		0.0000	0.000	0.0000
0.2500	W 8	0.5176	1.017	-0.4582	W 33	0.4987	1.049	-0.5219		0.0000	0.000	0.0000
0.3000	W 9	0.5149	1.022	-0.4674	W 34	0.4996	1.047	-0.5190		0.0000	0.000	0.0000
0.3250	11	0.0000	0.000	0.0000	11 02	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.5172	1.018	-0.4596	W 35	0.5033	1.041	-0.5066	W 51	0.5208	1.012	-0.4472
0.3750	H 10	0.0000	0.000	0.0000	W 36	0.5073	1.034	-0.4929	W 52	0.5280	1.000	-0.4229
0.4000	W 11	0.5282	1.000	-0.4223	W 37	0.5204	1.013	-0.4486	W 53	0.5339	0.991	-0.4031
0.4250	W 12	0.5368	0.986	-0.3932	W 38	0.5256	1.004	-0.4309	W 54	0.5438	0.975	-0.3696
0.4500	W 13	0.5444	0.974	-0.3676	W 39	0.5376	0.985	-0.3904	W 55	0.5509	0.964	-0.3457
0.4750	W 14	0.5497		-0.3498	W 40	0.5465	0.971	-0.3605	W 56	0.5587	0.951	-0.3191
0.5000			0.966			0.5541	0.958	-0.3347	W 57			-0.2977
	W 15	0.5552	0.957	-0.3309				-0.3160		0.5651	0.941	
0.5250	W 16	0.5585	0.952	-0.3199		0.5596	0.950	-0.2921		0.5721	0.930	-0.2740
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5667	0.939		W 59	0.5792	0.919	-0.2498
0.5750	W 18	0.5657	0.940	-0.2957	W 44	0.5727	0.929	-0.2720	** **	0.0000	0.000	0.0000
0.6000	W 19	0.5703	0.933	-0.2800	W 45	0.5793	0.919	-0.2495	W 60	0.5911	0.900	-0.2097
0.6250	W 20	0.5733	0.928	-0.2699	W 46	0.5862	0.908	-0.2263		0.0000	0.000	0.0000
0.6500	W 21	0.5776	0.921	-0.2554	W 47	0.5915	0.900	-0.2082		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000	** **	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5879	0.905	-0.2205	W 48	0.6047	0.879	-0.1637		0.0000	0.000	0.0000
0.8000	W 24	0.6163	0.861	-0.1246	W 49	0.6302	0.840	-0.0777		0.0000	0.000	0.0000
0.9000	W 25	0.6505	0.808	-0.0088	W 50	0.6610	0.792	0.0265		0.0000	0.000	0.0000
		2Y/B	=.775			2Y/B	800			2Y/B:	900	
X/C	TAP		=.775 M	CP	TAP	2Y/B	= .800 M	CP	TAP	2Y/B: P/PT	900 M	CP
X/C 0.0000	TAP W 61	P/PT	M	CP 0.9828	TAP	P/PT	M	CP 0.0000	TAP	P/PT	M	
0.0000	W 61	P/PT 0.9439	M 0.288	0.9828	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
0.0000 0.0125	W 61 W 62	P/PT 0.9439 0.7966	M 0.288 0.579	0.9828 0.4852	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9439 0.7966 0.6890	M 0.288 0.579 0.749	0.9828 0.4852 0.1216	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9439 0.7966 0.6890 0.6062	M 0.288 0.579 0.749 0.877	0.9828 0.4852 0.1216 -0.1587	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9439 0.7966 0.6890 0.6062 0.5330	M 0.288 0.579 0.749 0.877 0.992	0.9828 0.4852 0.1216 -0.1587 -0.4061	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9439 0.7966 0.6890 0.6062 0.5330 0.4992	M 0.288 0.579 0.749 0.877 0.992 1.048	0.9828 0.4852 0.1216 -0.1587 -0.4061 -0.5202	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9439 0.7966 0.6890 0.6062 0.5330 0.4992 0.4814	M 0.288 0.579 0.749 0.877 0.992 1.048 1.078	0.9828 0.4852 0.1216 -0.1587 -0.4061 -0.5202 -0.5804	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 9.000 9.000 9.000 9.000 9.000 9.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9439 0.7966 0.6890 0.6062 0.5330 0.4992 0.4814 0.4678	M 0.288 0.579 0.749 0.877 0.992 1.048 1.078	0.9828 0.4852 0.1216 -0.1587 -0.4061 -0.5202 -0.5804 -0.6264	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 9.000 9.000 9.000 9.000 9.000 9.000 9.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4804	M 0.000 0.000 0.000 0.000 0.000 0.000 1.079	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.5838
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9439 0.7966 0.6890 0.6062 0.5330 0.4992 0.4814 0.4678 0.4753	M 0.288 0.579 0.749 0.877 0.992 1.048 1.078 1.101	0.9828 0.4852 0.1216 -0.1587 -0.4061 -0.5202 -0.5804 -0.6264 -0.6012	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 9.000 9.000 9.000 9.000 9.000 9.000 9.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4804 0.5220	M 0.000 0.000 0.000 0.000 0.000 0.000 1.079	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.5838 -0.4432
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9439 0.7966 0.6890 0.6062 0.5330 0.4992 0.4814 0.4678 0.4753	M 0.288 0.579 0.749 0.877 0.992 1.048 1.078 1.101 1.088 1.025	0.9828 0.4852 0.1216 -0.1587 -0.4061 -0.5202 -0.5804 -0.6264 -0.6012 -0.4737		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.4804 9.5220 9.5256	M 0.000 0.000 0.000 0.000 0.000 0.000 1.079 1.010 1.004	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.5838 -0.4432 -0.4313
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9439 0.7966 0.6890 0.6062 0.5330 0.4992 0.4814 0.4678 0.4753 0.5130 0.5234	M 0.288 0.579 0.749 0.877 0.992 1.048 1.078 1.101 1.088 1.025 1.008	9.9828 9.4852 9.1216 -0.1587 -0.4061 -0.5292 -0.5804 -0.6264 -0.6012 -0.4737 -0.4385	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.9909 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97 W 98 W 99	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.4804 9.5220 9.5256 9.5342	M 0.000 0.000 0.000 0.000 0.000 0.000 1.079 1.010 1.004 0.990	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.5838 -0.4432 -0.4313 -0.44021
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3750	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70 W 71	P/PT 0.9439 0.7966 0.6890 0.6062 0.5330 0.4992 0.4814 0.4678 0.4753 0.5130 0.5234 0.5286	M 0.288 0.579 0.749 0.877 0.992 1.048 1.078 1.101 1.088 1.025 1.008 0.999	9.9828 9.4852 9.1216 -9.1587 -9.4061 -9.5202 -9.5804 -9.6264 -9.6012 -9.4737 -9.4385 -9.4208	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5232 0.5307	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.000	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4391	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4804 0.5220 0.5256 0.5342 0.5417	M 0.000 0.000 0.000 0.000 0.000 1.079 1.010 1.004 0.990 0.978	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5838 -0.4432 -0.4313 -0.4021 -0.3767
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3500 0.3550 0.3750 0.4000	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73	P/PT 0.9439 0.7966 0.6890 0.6062 0.5330 0.4992 0.4814 0.4678 0.5130 0.5234 0.5236 0.5361	M 0.288 0.579 0.749 0.877 0.992 1.048 1.078 1.101 1.088 1.025 1.008 0.999 0.987	9.9828 9.4852 9.1216 -9.1587 -9.4061 -9.5202 -9.5894 -9.6264 -9.6012 -9.4737 -9.4385 -9.4208 -9.3955	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5332 0.5394	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.9999 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -9.4391 -9.4137 -9.3845	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4804 0.5220 0.5342 0.5342 0.5494	M 0.000 0.000 0.000 0.000 0.000 0.000 1.079 1.010 1.004 0.990 0.978 0.966	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5838 -0.4432 -0.4313 -0.4021 -0.3767 -0.3506
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750 0.4000 0.4000	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 73 W 74	P/PT 0.9439 0.7966 0.6890 0.6062 0.5330 0.4992 0.4814 0.4678 0.4753 0.5234 0.5234 0.5361 0.5448	M 0.288 0.579 0.749 0.877 0.992 1.048 1.078 1.101 1.088 1.025 1.008 0.999 0.987	9.9828 9.4852 9.1216 -0.1587 -0.4061 -0.5202 -0.5804 -0.6264 -0.6012 -0.4737 -0.4385 -0.4208 -0.3955 -0.3662	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5232 0.5307 0.5394 0.5459	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.9909 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4391 -0.4137 -0.3845 -0.3626	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4804 0.5220 0.5256 0.5342 0.5417 0.5494 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.079 1.010 1.004 0.990 0.978 0.966 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.5838 -0.4432 -0.4313 -0.4021 -0.3767 -0.3566 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3000 0.3250 0.3500 0.3750 0.4000 0.4550	W 62 W 63 W 65 W 667 W 669 W 701 W 72 W 73 W 75	P/PT 0.9439 0.7966 0.6890 0.6062 0.5330 0.4992 0.4814 0.4678 0.5130 0.5234 0.5234 0.5236 0.5361 0.5448	M 0.288 0.579 0.749 0.877 0.992 1.048 1.078 1.101 1.088 1.025 1.008 0.999 0.987 0.973	9.9828 9.4852 9.1216 -9.1587 -9.4061 -9.5202 -9.5804 -9.6264 -9.6264 -9.4737 -9.4385 -9.4208 -9.3955 -9.3662 -9.3407	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5232 0.5337 0.5394 0.5459	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4391 -0.4137 -0.3845 -0.3626 -0.3322	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5220 0.5256 0.5342 0.5417 0.5494 0.0000 0.5649	M 0.000 0.000 0.000 0.000 0.000 0.000 1.079 1.010 1.004 0.978 0.978 0.978 0.966 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5838 -0.4432 -0.4313 -0.4021 -0.3767 -0.3506 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3500 0.3550 0.3750 0.4000 0.4250 0.4500 0.4750	W 663 W 664 W 665 W 667 W 668 W 771 W 774 W 774 W 776	P/PT 0.9439 0.7966 0.6890 0.6062 0.5330 0.4992 0.4814 0.4678 0.5130 0.5234 0.5236 0.5361 0.5361 0.5523 0.55298	M 0.288 0.579 0.749 0.877 0.992 1.048 1.078 1.101 1.088 0.999 0.987 0.973 0.961	9.9828 9.4852 9.1216 -9.1587 -9.4061 -9.5202 -9.5804 -9.6264 -9.6012 -9.4737 -9.4385 -9.4208 -9.3955 -9.3662 -9.3407 -9.3154	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5232 0.5307 0.5394 0.5459 0.5629	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.000 0.996 0.982 0.972 0.945	9.9999 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 -9.4391 -9.4137 -9.3845 -9.3626 -9.3322 -9.3059	W 96 W 97 W 98 W 99 W100 W101	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.4804 9.5226 9.5246 9.5342 9.5417 9.5494 9.0000 9.5649	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.079 1.010 1.004 0.990 0.966 0.000 0.941 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5838 -0.4432 -0.4313 -0.4021 -0.3767 -0.3506 0.0000 -0.2984 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.2000 0.2500 0.32500 0.32500 0.37500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000	W 61 W 62 W 64 W 65 W 667 W 668 W 79 W 71 W 72 W 74 W 75 W 77	P/PT 0.9439 0.7966 0.6890 0.6062 0.5330 0.4992 0.4814 0.4678 0.5130 0.5234 0.5234 0.5234 0.5523 0.5523 0.5523 0.5523 0.5523 0.5523 0.5672	M 0.288 0.579 0.749 0.877 0.992 1.048 1.101 1.088 1.025 1.008 0.999 0.987 0.973 0.961 0.949	9.9828 9.4852 9.1216 -9.1587 -9.4961 -9.5202 -9.5804 -9.6264 -9.6264 -9.4737 -9.4385 -9.4208 -9.3955 -9.3662 -9.3407 -9.3154 -9.2903	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5232 0.5394 0.5459 0.5548 0.5629 0.5700	M 0.000 0.00	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3345 -0.3845 -0.3626 -0.3322 -0.3050	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4804 0.5256 0.5342 0.5342 0.5494 0.0000 0.5649 0.0000 0.5649 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.079 1.010 1.004 0.978 0.978 0.966 0.000 0.941	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5838 -0.4432 -0.4313 -0.4021 -0.3767 -0.3506 0.0000 -0.2984 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3500 0.3750 0.4000 0.4550 0.4750 0.4750 0.5000 0.5250	W 623 W 664 W 666 W 667 W 669 W 772 W 773 W 776 W 778	P/PT 0.9439 0.7966 0.6890 0.6062 0.5330 0.4992 0.4814 0.4678 0.5130 0.5234 0.5234 0.5236 0.5361 0.5448 0.5523 0.5598 0.5672 0.5734	M 0.288 0.579 0.749 0.877 0.992 1.048 1.078 1.101 1.088 1.025 1.008 0.999 0.987 0.961 0.949 0.938 0.938	9.9828 9.4852 9.1216 -9.1587 -9.4061 -9.5202 -9.5804 -9.6264 -9.4737 -9.4385 -9.4208 -9.3955 -9.3662 -9.3407 -9.3154 -9.2993 -9.2697	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5232 0.5397 0.5394 0.5459 0.5763 0.5763	M 0.000 0.00	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.4391 -0.4137 -0.3845 -0.3626 -0.3322 -0.3050 -0.2810 -0.2597	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5256 0.5342 0.5417 0.5494 0.0000 0.5649 0.5649	M 0.000 0.000 0.000 0.000 0.000 0.000 1.079 1.010 1.004 0.978 0.966 0.000 0.941 0.000 0.921 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5838 -0.4432 -0.4313 -0.4021 -0.3767 -0.3566 0.0000 -0.2984 0.0000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2000 0.3000 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5250	W 623 W 644 W 665 W 667 W 668 W 771 W 774 W 776 W 777 W 777 W 777	P/PT 0.9439 0.7966 0.6890 0.6062 0.5330 0.4992 0.4814 0.4678 0.5130 0.5234 0.5234 0.5361 0.5361 0.5523 0.5523 0.5523 0.5523 0.5734 0.5734	M 0.288 0.579 0.749 0.877 0.992 1.048 1.078 1.101 1.088 0.998 0.9987 0.973 0.961 0.949 0.938 0.928	9.9828 9.4852 9.1216 -9.1587 -9.4061 -9.5202 -9.5804 -9.6264 -9.6012 -9.4737 -9.4385 -9.4385 -9.3955 -9.3662 -9.3407 -9.3154 -9.2903 -9.2697 -9.2511	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5232 0.5307 0.5394 0.5629 0.5629 0.5763 0.5889	M 0.000 0.00	9.9999 9.0009 9.	W 96 W 97 W 98 W 99 W100 W101	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.5226 9.5226 9.5342 9.5417 9.5494 9.0000 9.5649 9.0000 9.5777 9.0000 9.58B1	M 0.000 0.000 0.000 0.000 0.000 0.000 1.079 1.010 1.094 0.973 0.966 0.000 0.941 0.000 0.921 0.000 0.905	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5838 -0.44313 -0.44313 -0.3767 -0.3566 0.0000 -0.2984 0.0000 -0.2551 0.0000
0.0000 0.0125 0.0250 0.0250 0.0500 0.1000 0.2000 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4250 0.4750 0.5000 0.5250 0.55000	W W 6636456789 W W 6666789 W W 77234567777777777778 W W W W W W W W W W W W W	P/PT 0.9439 0.7966 0.6890 0.6062 0.5330 0.4992 0.4814 0.4678 0.5130 0.5234 0.5234 0.5234 0.5523 0.5523 0.5523 0.5734 0.5734 0.5734 0.5734 0.5734 0.5734	M 0.288 0.579 0.749 0.877 0.992 1.048 1.101 1.088 1.025 1.008 0.999 0.987 0.973 0.961 0.949 0.938 0.928 0.919	9.9828 9.4852 9.1216 -9.1587 -9.4061 -9.5202 -9.5804 -9.6264 -9.6012 -9.4737 -9.4385 -9.4208 -9.3955 -9.3662 -9.3407 -9.3154 -9.2903 -9.2511 -9.2325	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5232 0.5397 0.5459 0.5459 0.5763 0.5763 0.5763	M 0.000	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3845 -0.3845 -0.3822 -0.3050 -0.2810 -0.2597 -0.2441 0.0000	W 96 W 97 W 98 W 100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4804 0.5226 0.5256 0.5342 0.5417 0.5494 0.0000 0.5649 0.0000 0.5777 0.0000 0.5881 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.079 1.010 1.004 0.978 0.966 0.000 0.941 0.000 0.921 0.000 0.921 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.5838 -0.4432 -0.4313 -0.4021 -0.3767 -0.3506 0.0000 -0.2984 0.0000 -0.2551 0.0000 -0.2199 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3500 0.3750 0.4000 0.4550 0.4550 0.4550 0.5550 0.5550 0.5550 0.6000	W 623 W 644 W 665 W 667 W 668 W 771 W 774 W 776 W 777 W 777 W 777	P/PT 0.9439 0.7966 0.6890 0.6062 0.5330 0.4992 0.4814 0.4678 0.5130 0.5234 0.5234 0.5236 0.5361 0.5448 0.5523 0.5598 0.5734 0.5789 0.5784 0.5789 0.5843	M 0.288 0.579 0.749 0.877 0.992 1.048 1.078 1.088 1.025 1.008 0.999 0.987 0.961 0.949 0.949 0.938 0.928 0.919 0.911 0.899	9.9828 9.4852 9.1216 -9.1587 -9.4061 -9.5202 -9.5804 -9.6264 -9.6264 -9.4385 -9.4208 -9.3955 -9.3662 -9.3407 -9.3154 -9.2903 -9.2511 -9.2325 -9.2063	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5232 0.5397 0.5345 0.5459 0.5763 0.5763 0.5763 0.5809 0.0000 0.0000	M 0.000	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3321 -0.3626 -0.3322 -0.3050 -0.2810 -0.2597 -0.2441 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5256 0.5342 0.5417 0.5494 0.0000 0.5649 0.0000 0.5777 0.0000 0.5881 0.0000 0.5990	M 0.000 0.000 0.000 0.000 0.000 0.000 1.079 1.010 1.004 0.978 0.966 0.000 0.941 0.000 0.941 0.000 0.941 0.000 0.941 0.000 0.941	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5838 -0.4432 -0.4313 -0.4021 -0.3767 -0.3506 0.0000 -0.2984 0.0000 -0.2551 0.0000 -0.2199 0.0000 -0.11836
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2000 0.3500 0.3500 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5750 0.5750 0.6000	W 61 W 62 W 64 W 656 W 67 W 68 W 70 W 72 W 73 W 74 W 76 W 77 W 78 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 0.9439 0.7966 0.6890 0.6062 0.5330 0.4992 0.4814 0.4678 0.5130 0.5130 0.5234 0.5234 0.5361 0.5361 0.5361 0.5361 0.5361 0.5734 0.5739 0.5734 0.5739 0.5734 0.5739 0.5734 0.5739	M 0.288 0.579 0.749 0.877 0.992 1.048 1.078 1.101 1.088 1.025 1.008 0.997 0.973 0.961 0.949 0.938 0.928 0.93	9.9828 9.4852 9.1216 -9.1587 -9.4061 -9.5202 -9.5804 -9.6264 -9.6012 -9.4737 -9.4385 -9.4208 -9.3955 -9.3662 -9.3407 -9.3154 -9.2903 -9.2697 -9.2511 -9.2325 -9.2663 -9.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5232 0.5307 0.5394 0.55489 0.5763 0.5889 0.5889 0.5937 0.0000	M 0.000	9.9999 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3845 -0.3626 -0.3322 -0.3050 -0.2810 -0.2841 0.0000 -0.2911	W 96 W 97 W 98 W 100 W101 W102 W103	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.5220 9.5226 9.5342 9.5417 9.0000 9.5649 9.6649 9.66	M 0.000 0.000 0.000 0.000 0.000 0.000 1.079 1.010 1.094 0.978 0.966 0.000 0.941 0.000 0.921 0.000 0.921 0.000 0.98BBB	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5838 -0.44313 -0.44313 -0.44313 -0.3566 0.0000 -0.2984 0.0000 -0.2199 0.0000 -0.1838 0.0000
0.0000 0.0125 0.0250 0.0250 0.0500 0.1000 0.2000 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4250 0.5000 0.5250 0.5000 0.5250 0.6000 0.6250 0.6500	W W 6636456789 W W 6666789 W W 77234567777777777778 W W W W W W W W W W W W W	P/PT 0.9439 0.7966 0.6890 0.6062 0.5330 0.4992 0.4814 0.4678 0.4753 0.5130 0.5286 0.5361 0.5448 0.5672 0.5734 0.5789 0.5784 0.5784 0.5921 0.59	M 0.288 0.579 0.749 0.877 0.992 1.048 1.078 1.101 1.088 1.025 1.008 0.999 0.987 0.961 0.949 0.938 0.928 0.911 0.899 0.911 0.899 0.9881	9.9828 9.4852 9.1216 -9.1587 -9.4061 -9.5202 -9.5804 -9.6264 -9.6012 -9.4737 -9.4385 -9.4208 -9.3955 -9.3662 -9.3407 -9.3154 -9.2903 -9.2511 -9.2325 -9.2063 -9.0009 -9.1679	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5232 0.5397 0.5459 0.5763 0.57	M 0.000	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3845 -0.3845 -0.3626 -0.3322 -0.3050 -0.2810 -0.2597 -0.2441 0.0000 -0.0000	W 96 W 97 W 98 W 100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4804 0.5220 0.5256 0.5342 0.5417 0.5494 0.0000 0.5649 0.0000 0.5777 0.0000 0.5881 0.0000 0.5990 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.079 1.010 1.004 0.978 0.966 0.000 0.941 0.000 0.941 0.000 0.941 0.000 0.988 0.000 0.888 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.583B 0.4432 -0.4313 -0.4021 -0.3767 -0.3566 0.0000 -0.2984 0.0000 -0.2551 0.0000 -0.2199 0.0000 -0.1830 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3750 0.4000 0.4550 0.4750 0.5250 0.5550 0.5550 0.6250 0.6250 0.6750	W 61 W 62 W 64 W 65 W 66 W 66 W 70 W 72 W 73 W 75 W 77 W 77 W 77 W 78 W 79 W 80 W 81	P/PT 0.9439 0.7966 0.6890 0.6062 0.5330 0.4992 0.4814 0.4678 0.5130 0.5234 0.5234 0.5236 0.5361 0.5448 0.5523 0.5598 0.5734 0.5789 0.5843 0.5921 0.0000 0.6035 0.0000	M 0.288 0.579 0.749 0.877 0.992 1.048 1.078 1.088 1.025 1.008 0.999 0.987 0.961 0.949 0.949 0.938 0.928 0.919 0.919 0.919 0.911 0.899 0.000	9.9828 9.4852 9.1216 -9.1587 -9.4061 -9.5202 -9.5804 -9.6264 -9.4737 -9.4385 -9.3662 -9.3662 -9.3407 -9.3154 -9.2903 -9.2511 -9.2325 -9.2063 -9.0000 -9.1679 -9.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5232 0.5397 0.5348 0.5459 0.5763 0.5763 0.5809 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	M 0.000	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3845 -0.3626 -0.3322 -0.3050 -0.2810 -0.2597 -0.2441 0.0000 0.0000	W 96 W 97 W 98 W 100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5256 0.5342 0.5417 0.5494 0.0000 0.5649 0.0000 0.5777 0.0000 0.5881 0.0000 0.5990 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.079 1.010 1.004 0.978 0.966 0.000 0.941 0.000 0.941 0.000 0.941 0.000 0.941 0.000 0.941 0.000 0.941 0.000 0.941 0.000 0.940 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5838 -0.4432 -0.4313 -0.4021 -0.3767 -0.3506 0.0000 -0.2984 0.0000 -0.2551 0.0000 -0.2199 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1500 0.2000 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5750 0.6000 0.6250 0.6750 0.7000	W 61 W 62 W 64 W 656 W 67 W 68 W 70 W 73 W 74 W 75 W 77 W 78 W 79 W 80 W 81	P/PT 0.9439 0.7966 0.6890 0.6062 0.5330 0.4992 0.4814 0.4678 0.4753 0.5130 0.5234 0.5234 0.5238 0.5722 0.5734 0.5789 0.5843 0.5789 0.5843 0.5921 0.0000 0.6035 0.0000	M 0.288 0.579 0.749 0.877 0.992 1.048 1.078 1.101 1.088 1.025 1.008 0.993 0.961 0.973 0.961 0.949 0.938 0.928 0.911 0.899 0.911 0.899 0.881 0.000 0.881	9.9828 9.4852 9.1216 -9.1587 -9.4061 -9.5202 -9.5894 -9.6264 -9.4737 -9.4385 -9.4208 -9.3955 -9.3662 -9.3407 -9.3154 -9.2903 -9.2511 -9.2325 -9.2663 -9.0000 -9.1679 -9.1335	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5232 0.5394 0.55489 0.57639 0.5629 0.57630 0.5889 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.945 0.972 0.945 0.933 0.916 0.000 0.000 0.000 0.000 0.000 0.000	9.9999 0.0000	W 96 W 97 W 98 W 100 W101 W102 W103	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.5220 9.5216 9.5226 9.5417 9.0000 9.5649 9.6649 9.66	M 0.000 0.000 0.000 0.000 0.000 0.000 1.079 1.010 1.090 0.978 0.966 0.000 0.941 0.000 0.921 0.000 0.98BB 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5638 -0.4432 -0.4313 -0.4621 -0.3566 0.0000 -0.25984 0.0000 -0.2199 0.0000 -0.2199 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3750 0.4000 0.4550 0.4750 0.5250 0.5550 0.5550 0.6250 0.6250 0.6750	W 61 W 62 W 64 W 65 W 66 W 66 W 70 W 72 W 73 W 75 W 77 W 77 W 77 W 78 W 79 W 80 W 81	P/PT 0.9439 0.7966 0.6890 0.6062 0.5330 0.4992 0.4814 0.4678 0.5130 0.5234 0.5234 0.5236 0.5361 0.5448 0.5523 0.5598 0.5734 0.5789 0.5843 0.5921 0.0000 0.6035 0.0000	M 0.288 0.579 0.749 0.877 0.992 1.048 1.078 1.088 1.025 1.008 0.999 0.987 0.961 0.949 0.949 0.938 0.928 0.919 0.919 0.919 0.911 0.899 0.000	9.9828 9.4852 9.1216 -9.1587 -9.4061 -9.5202 -9.5804 -9.6264 -9.4737 -9.4385 -9.3662 -9.3662 -9.3407 -9.3154 -9.2903 -9.2511 -9.2325 -9.2063 -9.0000 -9.1679 -9.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5232 0.5397 0.5348 0.5459 0.5763 0.5763 0.5809 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	M 0.000	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3845 -0.3626 -0.3322 -0.3050 -0.2810 -0.2597 -0.2441 0.0000 0.0000	W 96 W 97 W 98 W 100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5256 0.5342 0.5417 0.5494 0.0000 0.5649 0.0000 0.5777 0.0000 0.5881 0.0000 0.5990 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.079 1.010 1.004 0.978 0.966 0.000 0.941 0.000 0.941 0.000 0.941 0.000 0.941 0.000 0.941 0.000 0.941 0.000 0.941 0.000 0.940 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5838 -0.4432 -0.4313 -0.4921 -0.3767 -0.3506 0.0000 -0.2984 0.0000 -0.2551 0.0000 -0.2199 0.0000 0.0000 0.0000

WING PRESSURE DATA

(F) RUN= 137 ALPHA=-2 DEG MINF= 0.620 REC= 2.02E+06
PT= 1.20 ATM= 17.7 PSIA TT= 259. DEG K= 467. DEG R

		ov/p	= .250			2V/B	500			2Y/B:	750	
77.40	ma n	P/PT	230 M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
X/C	TAP			0.0000	W 26	0.9423	0.293	0.9885	****	0.0000	0.000	0.0000
0.0000	W 1	0.0000	0.000		W 27	0.7853	0.598	0.4693		0.0000	0.000	0.0000
0.0125	W 2	0.7778	0.610	0.4455			0.784	0.0760		0.0000	0.000	0.0000
0.0250	W 3	0.6796	0.764	0.1212	₩ 28	0.6664					0.000	0.0000
0.0500	W 4	0.5831	0.913	-0.1976	W 29	0.5818	0.915	-0.2010		0.0000		0.0000
0.1000	W 5	0.5270	1.002	-0.3828	W 30	0.5164	1.019	-0.4167		0.0000	0.000	
0.1500	W 6	0.5107	1.029	-0.4369	W 31	0.4917	1.060	-0.4983		0.0000	0.000	0.0000
0.2000	W 7	0.4994	1.048	-0.4742	W 32	0.4763	1.086	-0.5492		0.0000	0.000	0.0000
0.2500	W 8	0.4866	1.069	-0.5163	W 33	0.4605	1.114	-0.6015		0.0000	0.000	0.0000
0.3000	W 9	0.4818	1.077	-0.5321	W 34	0.4553	1.123	-0.6187		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.4714	1.095	-0.5667	W 35	0.4444	1.142	-0.6546	W 51	0.4169	1.192	-0.7453
0.3750	11 20	0.0000	0.000	0.0000	W 36	0.4424	1.145	-0.6611	W 52	0.4204	1.185	-0.7338
0.4000	W 11	0.4780	1.083	-0.5448	W 37	0.4478	1.136	-0.6432	W 53	0.4393	1.151	-0.6714
0.4250	W 12	0.4866	1.069	-0.5165	W 38	0.4589	1.116	-0.6066	W 54	0.5147	1.022	-0.4225
	W 13	0.4925	1.059	-0.4968	W 39	0.4736	1.091	-0.5583	W 55	0.5519	0.962	-0.2998
0.4500					W 40	0.4888	1.065	-0.5081	W 56	0.5645	0.942	-0.2582
0.4750	W 14	0.5027	1.042	-0.4631		0.5156	1.021	-0.4194	W 57	0.5674	0.937	-0.2483
0.5000	W 15	0.5078	1.033	-0.4462				-0.3164	W 58	0.5700	0.933	-0.2399
0.5250	W 16	0.5155	1.021	-0.4207	W 42	0.5468	0.970		W 59	0.5728	0.929	-0.2307
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5632	0.944	-0.2623	W 93			0.0000
0.5750	W 18	0.5354	0.989	-0.3553	W 44	0.5678	0.937	-0.2470	** **	0.0000	0.000	
0.6000	W 19	0.5486	0.967	-0.3115	W 45	0.5716	0.931	-0.2347	W 60	0.5804	0.917	-0.2054
0.6250	W 20	0.5572	0.954	-0.2831	W 46	0.5763	0.923	-0.2192		0.0000	0.000	0.0000
0.6500	W 21	0.5669	0.938	-0.2512	W 47	0.5807	0.917	-0.2047		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5792	0.919	-0.2104	W 48	0.5922	0.899	-0.1666		0.0000	0.000	0.0000
0.8000	W 24	0.6058	0.877	-0.1227	W 49	0.6185	0.858	-0.0798		0.0000	0.000	0.0000
0.9000	W 25	0.6387	0.827	-0.0137	W 50	0.6491	0.811	0.0214		0.0000	0.000	0.0000
		OV /P	= .775	.1		2V/B	=.800			2Y/B:	= .900	
37.40	TAP		s M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
X/C												
0 0000		P/PT							1111			0 0000
0.0000	W 61	0.9359	0.309	0.9672		0.0000	0.000	0.0000	IAI	0.0000	0.000	0.0000
0.0125	W 61 W 62	0.9359	0.309 0.597	0.9672		0.0000	0.000	0.0000	IAI	0.0000	0.000	0.0000
0.0125 0.0250	W 61 W 62 W 63	0.9359 0.7860 0.6844	0.309 0.597 0.756	0.9672 0.4716 0.1356		0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000	IAI	0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000
0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	0.9359 0.7860 0.6844 0.5827	0.309 0.597 0.756 0.913	0.9672 0.4716 0.1356 -0.1980		0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAI	0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0125 0.0250	W 61 W 62 W 63	0.9359 0.7860 0.6844 0.5827 0.5141	0.309 0.597 0.756 0.913 1.023	0.9672 0.4716 0.1356 -0.1980 -0.4279	****	0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	IAI	0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	0.9359 0.7860 0.6844 0.5827	0.309 0.597 0.756 0.913	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449		0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	IAI	0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	0.9359 0.7860 0.6844 0.5827 0.5141	0.309 0.597 0.756 0.913 1.023	0.9672 0.4716 0.1356 -0.1980 -0.4279		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	0.9359 0.7860 0.6844 0.5827 0.5141 0.4787	0.309 0.597 0.756 0.913 1.023 1.082	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449		0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185	0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7439
9.0125 9.0250 9.0500 9.1000 9.1500 9.2000 9.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4350	0.309 0.597 0.756 0.913 1.023 1.082 1.128 1.159	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.6894		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4350 0.4220	0.309 0.597 0.756 0.913 1.023 1.082 1.128 1.159 1.182	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.6894 -0.7324		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185	0.000 0.000 0.000 0.000 0.000 0.000 1.189 1.156 1.137	0.0000 0.0000 0.0000 0.0000 0.0000 0.7439 -0.6848 -0.6472
0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4350 0.4220 0.4189	0.309 0.597 0.756 0.913 1.023 1.082 1.128 1.159 1.182 1.188	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.6894 -0.7324 -0.7324		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364	0.000 0.000 0.000 0.000 0.000 0.000 1.189 1.156	0.0000 0.0000 0.0000 0.0000 0.0000 -0.7439 -0.6848
0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3250 0.3500	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70	0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4350 0.4220 0.4189 0.4161	0.309 0.597 0.756 0.913 1.023 1.082 1.128 1.159 1.182 1.188 1.193	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.6894 -0.7324 -0.7425 -0.7519	W 86	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4470	0.000 0.000 0.000 0.000 0.000 0.000 1.189 1.156 1.137	0.0000 0.0000 0.0000 0.0000 0.0000 0.7439 -0.6848 -0.6472
9.0125 9.0250 9.0500 9.1500 9.1500 9.2000 9.2500 9.3250 9.3500 9.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72	0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4350 0.4189 0.4161 0.4243	0.309 0.597 0.756 0.913 1.023 1.082 1.128 1.159 1.182 1.188 1.193 1.178	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.6894 -0.7324 -0.7425 -0.7519 -0.7247	₩ 86 ₩ 87	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4321 0.4385	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6778	W 96 W 97 W 98 W 99 W100	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4470 0.4518 0.4762	0.000 0.000 0.000 0.000 0.000 0.000 1.189 1.156 1.137 1.129 1.087	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7439 -0.6848 -0.6472 -0.6312 -0.5508
9.0125 9.0250 9.0500 9.1000 9.1500 9.2500 9.3500 9.3500 9.3750 9.4000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 69 W 70 W 72 W 72	0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4350 0.4220 0.4189 0.4161 0.4243 0.4506	0.309 0.597 0.756 0.913 1.023 1.082 1.128 1.159 1.182 1.188 1.178 1.178	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.6894 -0.7324 -0.7425 -0.7519 -0.7247 -0.6376	₩ 86 ₩ 87 ₩ 88	6.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4321 0.4385 0.4442	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.142	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6990 -0.6778 -0.658B	W 96 W 97 W 98 W 99	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4470 0.4518 0.4762 0.5586	0.000 0.000 0.000 0.000 0.000 0.000 1.189 1.156 1.137 1.129 1.087 0.951	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6848 -0.6472 -0.6312 -0.5508 -0.2786
9.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72 W 73	0.9359 0.7860 6.6844 0.5827 0.5141 0.4787 0.4521 0.4230 0.4189 0.4161 0.4243 0.4506 0.5266	0.309 0.597 0.756 0.913 1.023 1.082 1.128 1.159 1.182 1.182 1.183 1.178 1.173 1.173	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.6894 -0.7324 -0.7425 -0.7519 -0.7247 -0.6376 -0.3863	W 86 W 87 W 88 W 89	6.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4321 0.4385 0.4442 0.5379	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.142 0.984	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6990 -0.6778 -0.6588 -0.3489	W 96 W 97 W 98 W 99 W100 W101	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4470 0.4518 0.4762 0.5586 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 1.189 1.156 1.137 1.129 1.087 0.951 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7439 -0.6848 -0.6472 -0.5508 -0.2786 0.0000
9.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4500	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 71 W 72 W 73 W 74 W 75	0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4220 0.4189 0.4161 0.4243 0.4506 0.5266 0.5587	0.309 0.597 0.756 0.913 1.023 1.082 1.128 1.159 1.182 1.188 1.193 1.178 1.178 1.003 0.951	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.6894 -0.7324 -0.7425 -0.7519 -0.7247 -0.6376 -0.3863 -0.2803	W 86 W 87 W 88 W 89	6.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4321 0.4385 0.4442 0.5379 0.5812	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.142 0.984 0.916	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6778 -0.6588 -0.3489 -0.2059	W 96 W 97 W 98 W 99 W100	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4470 0.4518 0.4762 0.5586 0.0000 0.5700	0.000 0.000 0.000 0.000 0.000 0.000 1.189 1.156 1.137 1.129 1.087 0.951 0.000 0.933	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6472 -0.6312 -0.5508 -0.2786 0.0000 -0.2409
9.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3750 0.4000 0.4250 0.4750	W 61 W 62 W 64 W 65 W 666 W 67 W 68 W 69 W 70 W 71 W 72 W 73 W 75	0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4220 0.4161 0.4243 0.4506 0.5266 0.5367 0.5677	0.309 0.597 0.756 0.913 1.023 1.082 1.128 1.159 1.188 1.193 1.178 1.131 1.003 0.951 0.937	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.6894 -0.7324 -0.7425 -0.7519 -0.7247 -0.6376 -0.3863 -0.2803 -0.2506	W 86 W 87 W 88 W 89 W 90 W 91	6.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4321 0.4385 0.4442 0.5379 0.5812	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.142 0.984 0.925	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6778 -0.658B -0.3489 -0.2059	W 96 W 97 W 98 W 99 W100 W101	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4470 0.4518 0.5586 0.0000 0.5700 0.0000	0.000 0.000 0.000 0.000 0.000 1.189 1.156 1.137 1.129 1.087 0.951 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 -0.7439 -0.6848 -0.6472 -0.6312 -0.5508 -0.2786 0.0000 -0.2409 0.0000
9.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 75 W 75	0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4350 0.4161 0.4220 0.4161 0.5266 0.5266 0.5587 0.5694	0.309 0.597 0.756 0.913 1.082 1.128 1.128 1.188 1.178 1.178 1.178 1.131 1.003 0.951 0.937	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.6894 -0.7324 -0.7425 -0.7519 -0.7519 -0.3863 -0.2803 -0.2803 -0.2448	W 86 W 87 W 88 W 89 W 91 W 92	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4321 0.4385 0.4485 0.5379 0.5812 0.5756	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.142 0.984 0.916	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6778 -0.658B -0.3489 -0.2059 -0.2243	W 96 W 97 W 98 W 99 W100 W101	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4518 0.4762 0.5586 0.0000 0.5683	0.000 0.000 0.000 0.000 0.000 1.189 1.156 1.137 1.129 1.087 0.951 0.000 0.933	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7439 -0.6848 -0.6472 -0.5508 -0.2786 0.0000 -0.2409 0.0000
9.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5250	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 74 W 75	0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4220 0.4189 0.4161 0.42243 0.4566 0.5587 0.5694 0.57766	0.309 0.597 0.756 0.913 1.023 1.082 1.128 1.159 1.182 1.188 1.178 1.178 1.178 1.003 0.951 0.937 0.934	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.6894 -0.7324 -0.7425 -0.7519 -0.7247 -0.3863 -0.2803 -0.2506 -0.2448 -0.2408	W 86 W 87 W 88 W 89 W 91 W 92 W 93	6.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4321 0.4321 0.4385 0.4442 0.5812 0.5716 0.5719	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.142 0.984 0.925 0.930	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6778 -0.6588 -0.3489 -0.2059 -0.2243 -0.2367	W 96 W 97 W 98 W 99 W100 W101 W102	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4762 0.5586 0.0000 0.5700 0.0000 0.5683 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 1.189 1.156 1.137 1.129 1.087 0.951 0.000 0.933 0.000 0.936 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7439 -0.6848 -0.6472 -0.5508 -0.2786 0.0000 -0.2409 0.0000 -0.2464 0.0000
9.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5250 0.5550	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 72 W 72 W 73 W 75 W 77 W 77	0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4350 0.4220 0.4189 0.4161 0.4243 0.5587 0.5674 0.5706 0.5718	0.309 0.597 0.756 0.913 1.023 1.082 1.128 1.159 1.188 1.178 1.178 1.131 1.003 0.951 0.937 0.934 0.932	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.6894 -0.7324 -0.7425 -0.7519 -0.7247 -0.6376 -0.3863 -0.2506 -0.2448 -0.2468	W 86 W 87 W 88 W 89 W 91 W 92	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4321 0.4385 0.4442 0.5379 0.5812 0.5716 0.5718	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.142 0.984 0.925 0.930 0.931	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6778 -0.658B -0.3489 -0.2243 -0.2367 -0.2367	W 96 W 97 W 98 W 99 W100 W101	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4518 0.4762 0.5586 0.0000 0.5700 0.0000 0.5683 0.0000 0.5758	0.000 0.000 0.000 0.000 0.000 1.189 1.156 1.137 1.129 1.087 0.951 0.000 0.936 0.000 0.936	0.0000 0.0000 0.0000 0.0000 0.0000 -0.7439 -0.6848 -0.6472 -0.6312 -0.5508 -0.2786 0.0000 -0.2469 0.0000 -0.2464 0.0000 -0.2216
9.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5250 0.5250 0.5750	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 75 W 77 W 78 W 79 W 80	0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4350 0.4220 0.4189 0.4161 0.4243 0.4506 0.5587 0.5694 0.5706 0.5718	0.309 0.597 0.756 0.913 1.023 1.082 1.128 1.128 1.188 1.178 1.178 1.178 1.003 0.951 0.937 0.934 0.932 0.932	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.6894 -0.7324 -0.7425 -0.7519 -0.7247 -0.6376 -0.3863 -0.2803 -0.2506 -0.2448 -0.2448 -0.2368 -0.2244	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4321 0.4385 0.44385 0.5719 0.5719 0.5719	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.142 1.142 0.984 0.916 0.925 0.930 0.931 0.928	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6690 0.6778 0.6778 0.63489 0.2343 0.2367 0.2367 0.2369	W 96 W 97 W 98 W 99 W100 W101 W102 W103	9.0000 9.0000 9.0000 9.0000 9.0000 9.4185 9.4364 9.4470 9.4518 9.4762 9.5586 9.0000 9.5683 9.0000 9.5758	0.000 0.000 0.000 0.000 0.000 0.000 1.189 1.156 1.137 1.129 1.087 0.951 0.000 0.933 0.000 0.936 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7439 -0.6312 -0.5508 -0.2786 0.0000 -0.2409 0.0000 -0.2464 0.0000 -0.2216 0.0000
9.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5250 0.5550	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 72 W 72 W 73 W 75 W 77 W 77	0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4350 0.4220 0.4189 0.4161 0.4243 0.5587 0.5674 0.5706 0.5718	0.309 0.597 0.756 0.913 1.023 1.082 1.128 1.159 1.182 1.188 1.178 1.178 1.131 1.003 0.951 0.937 0.934 0.932 0.930 0.925	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.6894 -0.7324 -0.7425 -0.7519 -0.7247 -0.3863 -0.2803 -0.2506 -0.2448 -0.2368 -0.2368 -0.2244	W 86 W 87 W 88 W 89 W 91 W 92 W 93	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4321 0.4321 0.4385 0.4442 0.5812 0.5716 0.5719 0.5718 0.5718 0.5736	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.142 0.984 0.916 0.925 0.930 0.931 0.928	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.20259 0.2243 0.2367 0.2369 0.2310 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4762 0.5586 0.0000 0.5750 0.0000 0.5683 0.0000 0.5758 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 1.189 1.156 1.137 1.129 1.087 0.951 0.000 0.933 0.000 0.933 0.000 0.934 0.000 0.924 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7439 -0.6848 -0.6472 -0.5508 -0.2786 0.0000 -0.2469 0.0000 -0.2464 0.0000 -0.2216 0.0000 -0.1916
9.0125 0.0250 0.0500 0.1500 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5250 0.5250 0.5750	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 75 W 77 W 78 W 79 W 80	0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4350 0.4220 0.4189 0.4161 0.4243 0.4506 0.5587 0.5694 0.5706 0.5718	0.309 0.597 0.756 0.913 1.023 1.082 1.128 1.128 1.188 1.178 1.178 1.178 1.003 0.951 0.937 0.934 0.932 0.932	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.6329 -0.7324 -0.7425 -0.7519 -0.7247 -0.6376 -0.3863 -0.2803 -0.2506 -0.2448 -0.2368 -0.2368 -0.2368 -0.2244 -0.2070 0.0000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4321 0.4385 0.4442 0.5379 0.5812 0.5716 0.5718 0.5718 0.5736 0.	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.142 0.984 0.916 0.925 0.930 0.931 0.928 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.02059 0.2243 0.2367 0.2310 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4518 0.4762 0.5586 0.0000 0.5758 0.0000 0.5758 0.0000 0.5849 0.0000	0.000 0.000 0.000 0.000 0.000 1.189 1.156 1.137 1.129 1.087 0.951 0.000 0.936 0.000 0.924 0.000 0.910 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7439 -0.6848 -0.6472 -0.6312 -0.5508 -0.2786 0.0000 -0.2469 0.0000 -0.2464 0.0000 -0.2216 0.0000 -0.1916 0.0000
9.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4250 0.4500 0.5250 0.5250 0.5750 0.6000	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 75 W 77 W 78 W 79 W 80	0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4220 0.4189 0.4161 0.42243 0.4566 0.55677 0.5694 0.5718 0.5756 0.5718	0.309 0.597 0.756 0.913 1.023 1.082 1.128 1.159 1.182 1.188 1.178 1.178 1.131 1.003 0.951 0.937 0.934 0.932 0.930 0.925	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.6894 -0.7324 -0.7425 -0.7519 -0.7247 -0.3863 -0.2803 -0.2506 -0.2448 -0.2368 -0.2368 -0.2244	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4321 0.4345 0.5716 0.5719 0.5718 0.5718 0.5718 0.5720 0.5718 0.5718 0.5718 0.5718 0.0000 0.5822 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.142 1.142 0.984 0.916 0.925 0.931 0.928 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2053 0.2367 0.2367 0.2367 0.2367 0.2367 0.2367 0.2369 0.2310 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	9.0000 9.0000 9.0000 9.0000 9.0000 9.4185 9.4364 9.4470 9.4518 9.4762 9.5586 9.0000 9.5683 9.0000 9.57683 9.0000 9.5849 9.0000	0.000 0.000 0.000 0.000 0.000 0.000 1.189 1.156 1.137 1.129 1.087 0.951 0.000 0.933 0.000 0.936 0.000 0.924 0.000 0.910 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7439 -0.6312 -0.5508 -0.2786 0.0000 -0.2409 0.0000 -0.2464 0.0000 -0.2216 0.0000 -0.1916 0.0000
9.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4500 0.4750 0.5250 0.5750 0.5000 0.5750 0.6000 0.6250	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 77 W 78 W 78 W 78	0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4350 0.4161 0.4220 0.4189 0.4161 0.5587 0.5694 0.5718 0.5756 0.5808 0.000	0.309 0.597 0.756 0.913 1.023 1.082 1.128 1.159 1.188 1.178 1.178 1.131 1.003 0.951 0.937 0.934 0.932 0.939 0.925 0.916	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.6329 -0.7324 -0.7425 -0.7519 -0.7247 -0.6376 -0.3863 -0.2803 -0.2506 -0.2448 -0.2368 -0.2368 -0.2368 -0.2244 -0.2070 0.0000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4321 0.4385 0.4442 0.5379 0.5812 0.5716 0.5718 0.5718 0.5736 0.	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.142 0.984 0.916 0.925 0.930 0.931 0.928 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2043 0.2367 0.2369 0.2310 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4470 0.4518 0.4762 0.5586 0.0000 0.5758 0.0000 0.5683 0.0000 0.5758 0.0000 0.5849 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 1.189 1.156 1.137 1.129 1.087 0.951 0.000 0.933 0.000 0.933 0.000 0.910 0.000 0.910 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7439 -0.6848 -0.6472 -0.5508 -0.2786 0.0000 -0.2469 0.0000 -0.2464 0.0000 -0.2216 0.0000 -0.1916 0.0000
9.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4500 0.4500 0.5000 0.5750 0.5000 0.6000 0.6250 0.6500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 74 W 75 W 76 W 77 W 78 W 79 W 80	0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4250 0.4189 0.4161 0.5266 0.5266 0.5718 0.57766 0.5796 0.5796 0.5996	0.309 0.597 0.756 0.913 1.023 1.082 1.128 1.159 1.188 1.178 1.178 1.178 1.003 0.951 0.937 0.934 0.932 0.930 0.925 0.916 0.000	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5349 -0.6329 -0.6329 -0.7324 -0.7324 -0.7519 -0.7247 -0.3863 -0.2803 -0.2506 -0.2448 -0.2368 -0.2448 -0.2368 -0.2244 -0.2070 -0.0000 -0.1746	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4321 0.4345 0.5716 0.5719 0.5718 0.5718 0.5718 0.5720 0.5718 0.5718 0.5718 0.5718 0.0000 0.5822 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.142 1.142 0.984 0.916 0.925 0.931 0.928 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2053 0.2367 0.2367 0.2367 0.2367 0.2367 0.2367 0.2369 0.2310 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4470 0.4518 0.5586 0.0000 0.5758 0.0000 0.5758 0.0000 0.5758 0.0000 0.5849 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 1.189 1.156 1.137 1.129 1.087 0.951 0.000 0.936 0.000 0.924 0.000 0.924 0.000 0.900 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7439 -0.6848 -0.6472 -0.6312 -0.5508 -0.2786 0.0000 -0.2464 0.0000 -0.2464 0.0000 -0.216 0.0000 -0.1916 0.0000 0.0000
9.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3750 0.4250 0.4250 0.4750 0.5250 0.5250 0.5250 0.6250 0.6250 0.6750 0.700	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 75 W 77 W 78 W 79 W 80 W 81	0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4350 0.4161 0.4220 0.4189 0.4161 0.5587 0.5694 0.5718 0.5756 0.5808 0.0000 0.5906 0.0000 0.6006	0.309 0.597 0.756 0.913 1.023 1.082 1.128 1.159 1.188 1.173 1.178 1.131 1.003 0.951 0.937 0.934 0.932 0.939 0.925 0.916 0.000 0.986	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.6894 -0.7324 -0.7425 -0.7519 -0.7247 -0.3863 -0.2803 -0.2506 -0.2448 -0.2368 -0.2368 -0.2244 -0.2070 0.0000 -0.1746 0.0000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4321 0.4321 0.4385 0.4442 0.5379 0.5812 0.5718 0.5718 0.5718 0.5718 0.5718 0.5718 0.5736	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.142 0.984 0.925 0.930 0.931 0.928 0.000 0.900 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2043 0.2367 0.2369 0.2310 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4470 0.4518 0.4762 0.5586 0.0000 0.5758 0.0000 0.5683 0.0000 0.5758 0.0000 0.5849 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 1.189 1.156 1.137 1.129 1.087 0.951 0.000 0.933 0.000 0.933 0.000 0.910 0.000 0.910 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7439 -0.6848 -0.6472 -0.6312 -0.5508 -0.2786 0.0000 -0.2464 0.0000 -0.2216 0.0000 -0.1916 0.0000 0.0000 0.0000
0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4250 0.4250 0.5250 0.5250 0.5750 0.6600 0.6250 0.6750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 75 W 76 W 77 W 78 W 79 W 80	0.9359 0.7860 0.6844 0.5827 0.5141 0.4787 0.4521 0.4350 0.4220 0.4189 0.4161 0.4243 0.4506 0.5587 0.5677 0.5694 0.5718 0.57808 0.5808 0.0000 0.5906 0.0000	0.309 0.577 0.756 0.913 1.023 1.082 1.128 1.159 1.182 1.188 1.193 1.178 1.31 1.003 0.951 0.937 0.934 0.932 0.930 0.925 0.916 0.000 0.901	0.9672 0.4716 0.1356 -0.1980 -0.4279 -0.5449 -0.6329 -0.6324 -0.7324 -0.7425 -0.7519 -0.7247 -0.6376 -0.3863 -0.2803 -0.2506 -0.2448 -0.2368 -0.2368 -0.2368 -0.2244 -0.2368 -0.21418	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	6.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4321 0.4385 0.4442 0.53719 0.5718 0.5718 0.5736 0.5718 0.5736 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.164 1.152 1.142 0.984 0.916 0.925 0.930 0.931 0.928 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2243 0.2369 0.2369 0.2310 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4185 0.4364 0.4470 0.4518 0.5586 0.0000 0.5758 0.0000 0.5758 0.0000 0.5758 0.0000 0.5849 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 1.189 1.156 1.137 1.129 1.087 0.951 0.000 0.936 0.000 0.924 0.000 0.924 0.000 0.900 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7439 -0.6848 -0.6472 -0.6312 -0.5508 -0.2786 0.0000 -0.2464 0.0000 -0.2464 0.0000 -0.216 0.0000 -0.1916 0.0000 0.0000

WING PRESSURE DATA

(G) RUN= 130 ALPHA=-2 DEC MINF= 0.816 REC= 3.90E+06
PT= 2.32 ATM= 34.1 PSIA TT= 258. DEC K= 465. DEC R

X/C         TAP         P/PT         M         CP         TAP         P/PT         M         CP         TAP         P/PT         M         CP         TAP         P/PT         M         CP         TAP         P/P           0.0000         W 61         0.9360         0.309         0.9654         0.0000         0.000         0.0000 <th>0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0311         1.166         -0.7129           3392         1.151         -0.6859           3495         0.966         -0.3191           4595         0.962         -0.3112           519         0.962         -0.3112</th>	0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0311         1.166         -0.7129           3392         1.151         -0.6859           3495         0.966         -0.3191           4595         0.962         -0.3112           519         0.962         -0.3112
9.01250 W 3 0.6850 0.755 0.1320 W 28 0.6855 0.755 0.1336 0.000 0.0550 W 3 0.6850 0.755 0.13320 W 28 0.6855 0.755 0.1336 0.000 0.0550 0.1356 0.000 W 4 0.5518 0.899 -0.1776 W 29 0.5556 0.893 -0.1661 0.000 0.1600 W 5 0.55195 0.935 0.9356 0.893 -0.1661 0.000 0.1600 W 5 0.55195 0.935 0.9356 0.893 -0.1661 0.000 0.1500 W 6 0.5195 0.935 0.9356 0.893 -0.1661 0.000 0.1500 W 6 0.5195 0.935 0.9356 0.893 -0.1661 0.000 0.000 0.2500 W 8 0.4979 1.033 -0.4473 0.000 0.000 0.2500 W 8 0.4979 1.050 -0.4492 W 33 0.4737 1.091 -0.5171 0.000 0.2500 W 8 0.4934 1.058 -0.5844 W 34 0.4707 1.096 -0.5812 0.000 0.3500 W 10 0.4827 1.058 -0.5844 W 34 0.4707 1.096 -0.5812 0.000 0.3500 W 10 0.4827 1.058 -0.5394 W 33 0.4707 1.096 -0.6171 W 51 0.436 0.3550 W 10 0.4827 1.058 -0.5206 W 37 0.4658 1.124 -0.6355 W 32 0.4300 0.000 0.000 0.0000 W 36 0.4534 1.124 -0.6355 W 32 0.4300 0.3500 W 11 0.4885 1.066 -0.5206 W 37 0.4658 1.104 -0.5973 W 33 0.3500 W 12 0.4974 1.051 -0.49236 W 39 0.5134 1.024 -0.5352 W 35 0.3500 W 13 0.5071 1.035 -0.4588 W 39 0.5134 1.024 -0.4392 W 55 0.355 0.355 0.35500 W 15 0.5236 1.000 0.000 0.000 W 36 0.5825 W 15 0.5236 1.000 0.000 0.000 W 36 0.5562 0.955 -0.2969 W 59 0.5755 0.5550 W 17 0.0000 0.000 0.000 W 33 0.5562 0.955 -0.2969 W 59 0.5755 0.5550 W 17 0.0000 0.000 0.000 W 43 0.5562 0.955 -0.2969 W 59 0.5755 0.2550 W 16 0.5326 0.993 -0.3739 W 42 0.5427 0.969 -0.3239 W 44 0.5627 0.945 -0.2754 0.000 0.000 0.000 W 25 0.6459 0.816 0.000 W 27 0.5517 0.933 -0.2497 W 47 0.5517 0.915 -0.2122 0.000 0.000 0.000 W 25 0.6459 0.816 0.000 0.00	0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           3311         1.166         -0.7129           3392         1.151         -0.6859           3301         0.997         -0.3837           4495         0.962         -0.3112           -0.515         0.962         -0.3112
0.0250	0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           0000         0.000         0.000           301         1.166         -0.7129           3392         1.151         -0.6859           3301         0.997         -0.3837           4495         0.962         -0.3112           5519         0.962         -0.3112
0.6590	
0.1000 W 5 0.5354 0.98B -0.3648 W 30 0.5301 0.997 -0.3836 0.00 0.1500 W 6 0.5195 1.014 -0.4176 W 31 0.5079 1.033 -0.4573 0.00 0.2000 W 7 0.5044 1.039 -0.4676 W 32 0.4898 1.064 -0.5176 0.00 0.3200 W 8 0.4979 1.055 -0.4892 W 33 0.4737 1.091 -0.5711 0.00 0.3000 W 9 0.4934 1.05B -0.5044 W 34 0.4707 1.096 -0.5812 0.00 0.3500 W 10 0.4827 1.075 -0.5397 W 35 0.4599 1.115 -0.6171 W 51 0.43 0.3750 0.0000 0.000 0.000 W 36 0.4543 1.124 -0.6355 W 52 0.430 0.4000 W 11 0.4885 1.066 -0.5206 W 37 0.4658 1.104 -0.5973 W 53 0.33 0.4000 W 11 0.4885 1.066 -0.5206 W 37 0.4658 W 39 0.5134 1.024 -0.4392 W 55 0.550 0.5000 W 15 0.5236 1.008 -0.4040 W 41 0.5227 0.993 -0.3751 W 56 0.5500 W 17 0.0000 0.0000 0.0000 W 42 0.5325 0.977 -0.3425 W 57 0.550 0.5500 W 17 0.0000 0.0000 0.0000 W 42 0.5487 0.967 -0.3219 W 58 0.5500 W 17 0.0000 0.0000 0.0000 W 42 0.5487 0.967 -0.3219 W 58 0.5500 W 17 0.0000 0.0000 0.0000 W 42 0.5487 0.967 -0.3219 W 58 0.5500 W 17 0.0000 0.0000 0.0000 W 42 0.5487 0.967 -0.3219 W 58 0.5500 W 17 0.0000 0.0000 0.0000 W 42 0.5487 0.967 -0.3219 W 58 0.5500 W 17 0.0000 0.0000 0.0000 W 42 0.5487 0.967 -0.3219 W 58 0.5500 W 17 0.0000 0.0000 0.0000 W 42 0.5487 0.967 -0.3219 W 58 0.5500 W 17 0.0000 0.0000 0.0000 W 42 0.5487 0.967 -0.3219 W 58 0.5500 W 17 0.00000 0.0000 0.0000 W 42 0.5527 0.993 -0.3751 W 59 0.5500 W 17 0.00000 0.0000 0.0000 W 42 0.5527 0.995 W 59 0.5750 0.5500 W 17 0.00000 0.0000 0.0000 W 42 0.5524 W 60 0.5526 0.955 -0.2969 W 59 0.5750 0.5500 W 18 0.5477 0.969 -0.3239 W 44 0.5627 0.955 -0.2969 W 59 0.5750 0.5500 W 12 0.5626 0.955 -0.2959 W 45 0.5626 0.934 -0.2524 W 60 0.5626 0.945 -0.2746 W 46 0.5526 0.934 -0.2524 W 60 0.5626 0.945 -0.2447 W 47 0.5617 0.986 0.0000	0000         0.000         0.000           0000         0.000         0.0000           000         0.000         0.0000           000         0.000         0.0000           000         0.000         0.0000           000         0.000         0.0000           000         0.000         0.0000           3310         1.166         -0.7129           3392         1.151         -0.6859           3301         0.997         -0.3837           4495         0.966         -0.3191           5519         0.962         -0.3112
6. 1596         W 6         6. 5195         1. 614         -0. 4176         W 31         6. 5679         1. 633         -0. 4573         9. 60           8. 2500         W 7         6. 5044         1. 639         -0. 4676         W 32         0. 4898         1. 604         -0. 5711         9. 60           8. 2500         W 8         0. 4979         1. 050         -0. 4892         W 33         0. 4737         1. 091         -0. 5711         9. 60           9. 3250         0. 0000	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
0.2000         W 7 0.5044         1.039         -0.4676         W 32 0.4898         1.064         -0.5176         0.00           0.2500         W 8 0.4979         1.050         -0.4892         W 33 0.4737         1.091         -0.5711         0.06           0.3000         W 9 0.4934         1.053         -0.5044         W 34 0.4707         1.096         -0.5312         0.06           0.3500         W 10 0.4827         1.075         -0.5397         W 35 0.4599         1.115         -0.6171         W 51 0.48           0.3750         0.0000         0.0000         0.0000         W 36 0.4599         1.115         -0.6171         W 51 0.48           0.4000         W 11 0.4885         1.066         -0.5206         W 37 0.4658         1.104         -0.5373         W 52 0.43           0.4500         W 12 0.4974         1.051         -0.4908         W 38 0.4804         1.1064         -0.5233         W 54 0.54           0.4500         W 13 0.5071         1.035         -0.4588         W 39 0.5134         1.024         -0.4392         W 55 0.55           0.4750         W 14 0.5177         1.017         -0.4236         W 40 0.5327         0.933         -0.3751         W 56 0.55           0.5250         W 15	000
0.2500       W       8       0.4979       1.058       -0.5044       W       34       0.4737       1.091       -0.5711       0.00         0.3250       0.0000	0000         0.000         0.000           000         0.000         0.000           000         0.000         0.000           0310         1.166         -0.7129           0392         1.151         -0.6859           0301         0.997         -0.3837           4495         0.962         -0.3112           5519         0.962         -0.3112
0.2500       W       8       0.4979       1.058       -0.5044       W       34       0.4737       1.091       -0.5711       0.00         0.3250       0.0000	0000         0.000         0.000           000         0.000         0.000           000         0.000         0.000           0310         1.166         -0.7129           0392         1.151         -0.6859           0301         0.997         -0.3837           4495         0.962         -0.3112           5519         0.962         -0.3112
0.3900 W 9 0.4934 1.658 -0.5944 W 34 0.4707 1.096 -0.5812 0.900 0.35250 0.9090 0.0090	000         0.000         0.000           000         0.000         0.000           3310         1.166         -0.7129           3392         1.151         -0.6859           3301         0.997         -0.3837           4495         0.966         -0.3191           5519         0.962         -0.3112
0.3250         0.0000<	000         0.000         0.0000           0310         1.166         -0.7129           392         1.151         -0.6859           304         0.997         -0.3837           495         0.966         -0.3191           519         0.962         -0.3112
9.3500         W 10         0.4827         1.075         -0.5397         W 35         0.4599         1.115         -0.6171         W 51         0.400         0.0000         0.0000         W 36         0.4543         1.124         -0.6355         W 52         0.43         0.4000         W 11         0.4885         1.066         -0.5266         W 37         0.4658         1.104         -0.5973         W 53         0.53         0.4580         W 38         0.4884         1.066         -0.5223         W 54         0.53         0.4588         W 39         0.4581         1.066         -0.5223         W 54         0.53         0.4588         W 39         0.4581         1.024         -0.4392         W 55         0.55         0.4588         W 39         0.5134         1.024         -0.4392         W 55         0.55         0.5580         W 14         0.5177         1.017         -0.4236         W 40         0.5327         0.993         -0.3751         W 56         0.55         0.555         0.555         0.993         -0.3739         W 41         0.5425         0.977         -0.3425         W 57         0.55         0.556         0.5326         0.993         -0.3739         W 42         0.5425         0.977         -0.3425 <td< td=""><td>  310   1.166   -0.7129                                      </td></td<>	310   1.166   -0.7129
0.3750         0.9000         0.9000         0.9000         W 36         0.4543         1.124         -0.6355         W 52         0.436         0.4000         W 11         0.4885         1.966         -0.5206         W 37         0.4658         1.104         -0.5973         W 53         0.53         0.4250         W 12         0.4974         1.051         -0.4908         W 38         0.4658         1.104         -0.5973         W 53         0.53         0.4760         W 13         0.5071         1.035         -0.4588         W 39         0.5134         1.024         -0.4392         W 55         0.53         0.5000         W 14         0.5177         1.017         -0.4236         W 40         0.5327         0.993         -0.3751         W 56         0.55         0.5500         W 15         0.5236         1.008         -0.4040         W 41         0.5425         0.977         -0.3425         W 57         0.55         0.5500         W 17         0.0000         0.000         0.0000         W 42         0.5487         0.967         -0.3219         W 58         0.5626         0.935         -0.2959         W 43         0.5562         0.955         -0.2959         W 45         0.5696         0.934         -0.2524         W 60	392 1.151 -0.6859 301 0.997 -0.3837 495 0.966 -0.3191 519 0.962 -0.3112
0.4000         W 11         0.4885         1.066         -0.5266         W 37         0.4658         1.104         -0.5973         W 53         0.53           0.4250         W 12         0.4974         1.051         -0.4908         W 38         0.4884         1.066         -0.523         W 54         0.54           0.4750         W 14         0.5177         1.017         -0.4236         W 40         0.5327         0.993         -0.3751         W 56         0.55           0.5000         W 15         0.5236         1.008         -0.4040         W 41         0.5425         0.977         -0.3425         W 56         0.55           0.5250         W 16         0.5326         0.993         -0.3739         W 42         0.5487         0.967         -0.3219         W 58         0.56           0.55500         W 17         0.0000         0.000         0.0000         W 43         0.5562         0.955         -0.2959         W 42         0.5487         0.967         -0.3219         W 58         0.56           0.5750         W 19         0.5561         0.955         -0.2959         W 45         0.5696         0.934         -0.2524         W 60         0.58           0.625	301 0.997 -0.3837 495 0.966 -0.3191 519 0.962 -0.3112
0.4250 W 12 0.4974 1.051 -0.4908 W 38 0.4884 1.066 -0.523 W 54 0.54 0.4500 W 13 0.5071 1.035 -0.4588 W 39 0.5134 1.024 -0.4392 W 55 0.55 0.4750 W 14 0.5177 1.017 -0.4236 W 40 0.5327 0.993 -0.3751 W 56 0.55 0.5000 W 15 0.5236 1.008 -0.4040 W 41 0.5425 0.977 -0.3425 W 57 0.55 0.5250 W 16 0.5326 0.993 -0.3739 W 42 0.5487 0.967 -0.3219 W 58 0.56 0.5550 W 17 0.0000 0.000 0.0000 W 43 0.5562 0.955 -0.2969 W 59 0.57 0.5750 W 18 0.5477 0.969 -0.3239 W 44 0.5627 0.945 -0.2754 0.00 0.6000 W 19 0.5561 0.955 -0.2959 W 45 0.5696 0.934 -0.2524 W 60 0.58 0.6250 W 20 0.5626 0.945 -0.2746 W 46 0.5762 0.924 -0.2303 0.00 0.6750 W 22 0.0000 0.000 0.0000 0 0.0000 0.0	495 0.966 -0.3191 519 0.962 -0.3112
0.4500         W 13         0.5071         1.035         -0.4588         W 39         0.5134         1.024         -0.4392         W 55         0.55           0.4750         W 14         0.5177         1.017         -0.4236         W 40         0.5327         0.93751         W 56         0.55           0.5000         W 15         0.5236         1.008         -0.4040         W 41         0.5425         0.977         -0.3425         W 57         0.55           0.5500         W 16         0.5326         0.993         -0.3739         W 42         0.5487         0.967         -0.3219         W 58         0.56           0.5500         W 17         0.000         0.000         W 43         0.5626         0.955         -0.2959         W 44         0.5627         0.945         -0.2754         W 60         0.56           0.6000         W 19         0.5561         0.955         -0.2959         W 45         0.5696         0.934         -0.2524         W 60         0.56           0.6250         W 20         0.5626         0.945         -0.2746         W 47         0.5817         0.915         -0.2122         0.00           0.6750         W 21         0.5701         0.933	519 0.962 -0.3112
0.4750         W 14         0.5177         1.017         -0.4236         W 40         0.5327         0.993         -0.3751         W 56         0.55           0.5000         W 15         0.5236         1.008         -0.4040         W 41         0.5425         0.977         -0.3425         W 57         0.5560           0.5250         W 16         0.5326         0.993         -0.3739         W 42         0.5487         0.967         -0.3219         W 58         0.56           0.5500         W 17         0.0000         0.0000         0.0000         W 43         0.5562         0.955         -0.2754         0.00           0.6000         W 19         0.5561         0.955         -0.2959         W 45         0.5627         0.945         -0.2754         0.00           0.6500         W 20         0.5626         0.945         -0.2746         W 46         0.5762         0.924         -0.2303         0.00           0.6750         W 22         0.0000         0.000         0.0000         W 47         0.5817         0.915         -0.2101         W 48         0.5960         0.894         -0.1680         0.00           0.7000         W 23         0.5820         0.915 <t< td=""><td></td></t<>	
0.5000         W 15         0.5236         1.008         -0.4040         W 41         0.5425         0.977         -0.3425         W 57         0.55           0.5250         W 16         0.5326         0.993         -0.3739         W 42         0.5487         0.967         -0.3219         W 58         0.56           0.5500         W 17         0.0000         0.000         W 43         0.5562         0.955         -0.2959         W 59         0.57           0.5750         W 18         0.5477         0.969         -0.3239         W 44         0.5627         0.945         -0.2754         W 60         0.56           0.6000         W 19         0.5561         0.955         -0.2959         W 45         0.5696         0.934         -0.2524         W 60         0.56           0.6250         W 20         0.5626         0.945         -0.2746         W 46         0.5762         0.924         -0.2383         0.00           0.6750         W 22         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000	552 0.957 -0.3002
0.5250         W 16         0.5326         0.993         -0.3739         W 42         0.5487         0.967         -0.3219         W 58         0.56           0.5500         W 17         0.0000         0.0000         0.0000         W 43         0.5562         0.955         -0.2959         W 59         0.57           0.6000         W 19         0.5561         0.955         -0.2959         W 45         0.5696         0.934         -0.2524         W 60         0.58           0.6500         W 20         0.5626         0.945         -0.2746         W 46         0.5626         0.924         -0.2303         0.00           0.6550         W 21         0.5701         0.933         -0.2497         W 47         0.5817         0.915         -0.2122         0.00           0.6750         W 22         0.0000 <t< td=""><td></td></t<>	
0.5500         W 17         0.0000         0.0000         W 43         0.5562         0.955         -0.2669         W 59         0.57           0.5750         W 18         0.5477         0.969         -0.3239         W 44         0.5627         0.945         -0.2754         0.60           0.6000         W 19         0.5561         0.955         -0.2959         W 45         0.5696         0.934         -0.2524         W 60         0.58           0.6250         W 20         0.5626         0.945         -0.2746         W 46         0.5762         0.924         -0.2303         0.00           0.6750         W 21         0.5701         0.933         -0.2497         W 47         0.5817         0.915         -0.2122         0.60           0.6750         W 22         0.000         0.000         0.000         0.000         0.000         0.000         0.000           0.7000         W 23         0.5820         0.915         -0.2101         W 48         0.5950         0.894         -0.1680         0.00           0.8000         W 24         0.6166         0.870         -0.1151         W 49         0.6210         0.854         -0.0815         0.00           0.9000	
0.5750         W 18         0.5477         0.969         -0.3239         W 44         0.5627         0.945         -0.2754         0.606           0.6000         W 19         0.5561         0.955         -0.2959         W 45         0.5696         0.934         -0.2524         W 60         0.566           0.6250         W 20         0.5626         0.945         -0.2746         W 46         0.5762         0.924         -0.2383         0.96           0.6500         W 21         0.5701         0.933         -0.2497         W 47         0.5817         0.915         -0.2122         0.66           0.6750         W 22         0.9060         0.000         0.0000	
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0.6250         W 20         0.5626         0.945         -0.2746         W 46         0.5762         0.924         -0.2303         0.06           0.6500         W 21         0.5761         0.933         -0.2497         W 47         0.5817         -0.915         -0.2122         0.00           0.6750         W 22         0.000         0.0000         0.0000         0.0000         0.0000         0.0000         0.000           0.7000         W 23         0.5820         0.915         -0.2101         W 48         0.5950         0.894         -0.1680         0.00           0.8000         W 24         0.6166         0.870         -0.1151         W 49         0.6210         0.854         -0.0815         0.00           0.9000         W 25         0.6459         0.816         0.0021         W 50         0.6519         0.866         0.0211         0.00           0.9000         W 25         0.6459         0.816         0.0021         W 50         0.6519         0.866         0.0211         0.00           0.9000         W 61         0.9360         0.309         0.9654         0.0600         0.00         0.0000         0.0000         0.0000         0.0000         0.0000	
0.6590         W 21         0.5761         0.933         -0.2497         W 47         0.5817         0.915         -0.2122         0.00           0.6750         W 22         0.0000	
0.6750         W 22         0.0000         0.0001         0.0000         0.0001         0.0000 <td></td>	
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X/C         TAP         P/PT         M         CP         TAP         P/PT         M         CP         TAP         P/PT         M         CP         TAP         P/PT         M         CP         TAP         P/P           0.0000         W 61         0.9360         0.309         0.9654         0.0000         0.000         0.0000 <td>000 0.000 0.0000</td>	000 0.000 0.0000
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0.3000       W 69       0.4339       1.161       -0.7018       0.0000       0.000       0.0000       W 97       0.44         0.3250       W 70       0.4318       1.164       -0.7090       0.0000       0.0000       0.0000       W 98       0.48         0.3500       W 71       0.4266       1.174       -0.7260       W 86       0.4294       1.169       -0.7169       W 99       0.54         0.3750       W 72       0.4674       1.102       -0.5908       W 87       0.5171       1.018       -0.4258       W100       0.54         0.4000       W 73       0.5415       0.979       -0.3447       W 88       0.5481       0.968       -0.3228       W101       0.54	
0.3250     W 70     0.4318     1.164     -0.7090     0.0000     0.0000     0.0000     W 98     0.48       0.3500     W 71     0.4266     1.174     -0.7260     W 86     0.4294     1.169     -0.7169     W 99     0.54       0.3750     W 72     0.4674     1.102     -0.5908     W 87     0.5171     1.018     -0.4258     W100     0.54       0.4000     W 73     0.5415     0.979     -0.3447     W 88     0.5481     0.968     -0.3228     W101     0.54	
0.3500 W 71 0.4266 1.174 -0.7260 W 86 0.4294 1.169 -0.7169 W 99 0.54 0.3750 W 72 0.4674 1.102 -0.5908 W 87 0.5171 1.018 -0.4258 W100 0.54 0.4000 W 73 0.5415 0.979 -0.3447 W 88 0.5481 0.968 -0.3228 W101 0.54	
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0.4000 W 73 0.5415 0.979 -0.3447 W 88 0.5481 0.968 -0.3228 W101 0.54	407 1.149 -0.6795 829 1.075 -0.5390
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0.4250 W 74 0.5500 0.965 -0.3163 W 89 0.5488 0.967 -0.3202 0.00	407     1.149     -0.6795       829     1.075     -0.5390       418     0.978     -0.3434       441     0.974     -0.3359
	4407     1.149     -0.6795       829     1.075     -0.5390       418     0.978     -0.3434       441     0.974     -0.3359       440     0.975     -0.3361
	4407     1.149     -0.6795       829     1.075     -0.5390       4418     0.978     -0.3434       4441     0.974     -0.3359       4440     0.975     -0.3061       0000     0.0000     0.0000
	4407     1.149     -0.6795       829     1.075     -0.5390       4418     0.978     -0.3434       444     0.974     -0.3359       444     0.975     -0.3361       000     0.000     0.0000       543     0.958     -0.3021
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	4407     1.149     -0.6795       829     1.075     -0.5390       4418     0.978     -0.3434       4441     0.974     -0.3359       4440     0.975     -0.3361       000     0.000     0.0000       543     0.958     -0.3021       000     0.000     0.0000       0657     0.940     -0.2641
	4407         1.149         -0.6795           829         1.075         -0.5390           4418         0.978         -0.3434           4441         0.974         -0.3359           4440         0.975         -0.3361           000         0.000         0.0000           543         0.958         -0.3021           000         0.000         0.0000           657         0.940         -0.2641           000         0.000         0.0000
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	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	4407         1.149         -0.6795           829         1.075         -0.5390           4418         0.978         -0.3434           4441         0.974         -0.3359           4440         0.975         -0.3361           000         0.000         0.000           543         0.958         -0.3021           000         0.000         0.000           657         0.940         -0.2641           000         0.000         0.000           767         0.923         -0.2276           000         0.000         0.000           875         0.966         -0.1917
	4407         1.149         -0.6795           829         1.975         -0.5390           4418         0.978         -0.3434           4441         0.974         -0.3359           4440         0.975         -0.3361           000         0.000         0.000           5543         0.958         -0.3021           000         0.000         0.000           6557         0.940         -0.2641           000         0.000         0.0000           767         0.923         -0.2276           000         0.000         0.0000           8875         0.906         -0.1917           8875         0.000         0.0000
	4407         1.149         -0.6795           829         1.075         -0.5390           4418         0.978         -0.3434           4441         0.974         -0.3359           4440         0.975         -0.3361           000         0.000         0.000           0543         0.958         -0.3021           0000         0.000         0.000           0657         0.940         -0.2641           0600         0.000         0.0000           0767         0.923         -0.2276           000         0.000         0.0000           0875         0.906         -0.1917           0000         0.000         0.0000           0000         0.0000         0.0000
	4407         1.149         -0.6795           829         1.075         -0.5390           4418         0.978         -0.3434           4441         0.975         -0.3359           4440         0.975         -0.3361           000         0.000         0.000           543         0.958         -0.3021           000         0.000         0.000           657         0.940         -0.2641           000         0.000         0.000           0767         0.923         -0.2276           000         0.000         0.000           8875         0.966         -0.1917           0000         0.000         0.0000           0000         0.000         0.0000           0000         0.0000         0.0000
	.4407         1.149         -0.6795           .829         1.075         -0.5390           .418         0.978         -0.3434           .441         0.974         -0.3359           .440         0.975         -0.3361           .000         0.000         0.000           .543         0.958         -0.3021           .000         0.000         0.000           .657         0.940         -0.2641           .000         0.000         0.000           .6767         0.23         -0.2276           .000         0.000         0.000           .875         0.966         -0.1917           .000         0.000         0.0000           .000         0.000         0.0000           .000         0.000         0.0000           .000         0.000         0.0000           .000         0.000         0.0000           .000         0.0000         0.0000
0.9000 W 85 0.6486 0.811 0.0110 0.0000 0.000 0.0000 0.000	4407         1.149         -0.6795           829         1.075         -0.5390           4418         0.978         -0.3434           4441         0.974         -0.3359           4440         0.975         -0.3361           000         0.000         0.000           0543         0.958         -0.3021           000         0.000         0.000           0657         0.940         -0.2641           0600         0.000         0.0000           0767         0.923         -0.2276           0000         0.000         0.0000           0875         0.906         -0.1917           0000         0.000         0.0000           0000         0.000         0.0000           0000         0.0000         0.0000           0000         0.0000         0.0000           0000         0.0000         0.0000           0000         0.0000         0.0000           0000         0.0000         0.0000

WING PRESSURE DATA

(H) RUN= 131 ALPHA=-2 DEG MINF= 0.816 REC= 6.03E+06
PT= 3.53 ATM= 51.9 PSIA TT= 256. DEG K= 460. DEG R

*		2Y/B	= .250			2Y/B	500			2Y/B	=.750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9413	0.295	0.9829		0.0000	0.000	0.0000
0.0125	W 2	0.7839	0.600	0.4595	W 27	0.7969	0.579	0.5029		0.0000	0.000	0.0000
0.0250	W 3	0.6864	0.753	0.1357	W 28	0.6917	0.745	0.1534		0.0000	0.000	0.0000
0.0500	W 4	0.5968	0.891	-0.1623	W 29	0.6000	0.886	-0.1525		0.0000	0.000	0.0000
0.1000	W 5	0.5398	0.981	-0.3516	W 30	0.5347	0.990	-0.3695		0.0000	0.000	0.0000
0.1500	W 6	0.5232	1.008	-0.4068	W 31	0.5121	1.026	-0.4446		0.0000	0.000	0.0000
0.2000	W 7	0.5087	1.032	-0.4548	W 32	0.4927	1.059	-0.5093		0.0000	0.000	0.0000
0.2500	W B	0.5012	1.045	-0.4800	W 33	0.4773	1.085	-0.5603		0.0000	0.000	0.0000
0.3000	W 9	0.4949	1.055	-0.5009	W 34	0.4714	1.095	-0.5798		0.0000	0.000	0.0000
0.3250	" "	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.4827	1.075	-0.5412	W 35	0.4612	1.112	-0.6139	W 51	0.4340	1.160	-0.7043
0.3750	" 10	0.0000	0.000	0.0000	W 36	0.4570	1.120	-0.6278	W 52	0.4622	1.111	-0.6107
0.4000	W 11	0.4897	1.064	-0.5181	W 37	0.4745	1.089	-0.5696	W 53	0.5363	0.987	-0.3640
0.4250	W 12	0.4979	1.050	-0.4907	W 38	0.4986	1.049	-0.4895	W 54	0.5464	0.971	-0.3306
0.4500	W 13	0.5077	1.034	-0.4583	W 39	0.5164	1.019	-0.4305	W 55	0.5485	0.967	-0.3235
0.4750	W 14	0.5185	1.016	-0.4225	W 40	0.5294	0.998	-0.3871	W 56	0.5532	0.960	-0.3081
0.5000	W 15	0.5266	1.003	-0.3954	W 41	0.5397	0.982	-0.3528	W 57	0.5583	0.952	-0.2911
0.5250	W 16	0.5337	0.991	-0.3718	W 42	0.5474	0.969	-0.3273	W 58	0.5638	0.943	-0.2728
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5555	0.956	-0.3002	W 59	0.5692	0.935	-0.2547
0.5750	W 18	0.5477	0.969	-0.3252	W 44	0.5622	0.946	-0.2782		0.0000	0.000	0.0000
0.6000	W 19	0.5562	0.955	-0.2972	W 45	0.5695	0.934	-0.2538	W 60	0.5809	0.916	-0.2159
0.6250	W 20	0.5620	0.946	-0.2777	W 46	0.5766	0.923	-0.2302		0.0000	0.000	0.0000
0.6500	W 21	0.5701	0.933	-0.2509	W 47	0.5821	0.914	-0.2118		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5824	0.914	-0.2100	W 48	0.5954	0.894	-0.1678		0.0000	0.000	0.0000
0.8000	W 24	0.6117	0.868	-0.1125	W 49	0.6214	0.853	-0.0813		0.0000	0.000	0.0000
0.9000	W 25	0.6459	0.815	0.0011	W 50	0.6522	0.806	0.0213		0.0000	0.000	0.0000
			≈.775				= .800				=.900	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M				M	CP
					1131		M	CP	TAP	P/PT		
0.0000	W 61	0.9329	0.317	0.9549	IMI	0.0000	0.000	0.0000	TAP	0.0000	0.000	0.0000
0.0000	W 61 W 62	0.9329 0.7997	0.317 0.574	0.9549 0.5124	INI	0.0000	0.000	0.0000	TAP	0.0000	0.000	0.0000
$0.0000 \\ 0.0125 \\ 0.0250$	W 61 W 62 W 63	0.9329 0.7997 0.7103	0.317 0.574 0.716	0.9549 0.5124 0.2155	TAI	0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0000	W 61 W 62 W 63 W 64	0.9329 0.7997 0.7103 0.5969	0.317 0.574 0.716 0.891	0.9549 0.5124 0.2155 -0.1626	ini	0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	0.9329 0.7997 0.7103 0.5969 0.5276	0.317 0.574 0.716 0.891 1.001	0.9549 0.5124 0.2155 -0.1626 -0.3923	IAI	0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64 W 65 W 66	0.9329 0.7997 0.7103 0.5969	0.317 0.574 0.716 0.891	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174	IAI	0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	0.9329 0.7997 0.7103 0.5969 0.5276 0.4900 0.4690	0.317 0.574 0.716 0.891 1.001 1.063 1.099	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.5871	IAI	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	0.9329 0.7997 0.7103 0.5969 0.5276 0.4900 0.4690	0.317 0.574 0.716 0.891 1.001 1.063 1.099	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.5871 -0.6502	IAI	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6758
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	0.9329 0.7997 0.7103 0.5969 0.5276 0.4900 0.4690 0.4500 0.4368	0.317 0.574 0.716 0.891 1.001 1.063 1.099 1.132 1.155	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.5871 -0.6502 -0.6940	IAI	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4423 0.4441	0.000 0.000 0.000 0.000 0.000 0.000 1.146 1.142	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6758 -0.6700
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	0.9329 0.7997 0.7103 0.5969 0.5276 0.4900 0.4500 0.4368 0.4357	0.317 0.574 0.716 0.891 1.001 1.063 1.099	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.5871 -0.6502 -0.6940 -0.6976		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	6.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4423 0.4441 0.5053	0.000 0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.038	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6758 -0.6700 -0.4664
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2600 0.2500 0.3250 0.3550	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 70 W 71	0.9329 0.7997 0.7103 0.5969 0.5276 0.4900 0.4690 0.4500 0.4368 0.4357 0.4312	0.317 0.574 0.716 0.891 1.001 1.063 1.099 1.132 1.155 1.157	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.5871 -0.6502 -0.6976 -0.7126	W 86	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4423 0.4441 0.5053	0.000 0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.038 0.981	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6758 -0.6700 -0.4664 -0.3516
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72	0.9329 0.7997 0.7103 0.5969 0.5276 0.4900 0.4500 0.4368 0.4357	0.317 0.574 0.716 0.891 1.001 1.063 1.099 1.132 1.155 1.157 1.165 1.059	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.5871 -0.6502 -0.6940 -0.6976 -0.7126 -0.5088	W 86 W 87	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4391 0.5267	0.999 0.909 0.909 0.909 0.909 0.909 0.909 0.909 1.151 1.993	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97 W 98 W 99 W100	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4423 0.4441 0.5053 0.5398 0.5417	0.000 0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.038 0.981	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6758 -0.6760 -0.4664 -0.3516
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2600 0.2500 0.3250 0.3550	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72 W 73	0.9329 0.7997 0.7103 0.5969 0.5276 0.4900 0.4690 0.4500 0.4368 0.4357 0.4312	0.317 0.574 0.716 0.891 1.001 1.063 1.099 1.132 1.155 1.157	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.5871 -0.6940 -0.6940 -0.6976 -0.7126 -0.5088 -0.3469	W 86 W 87 W 88	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4391 0.5267 0.5441	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -0.6864 -0.3952 -0.3376	W 96 W 97 W 98 W 99	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4423 0.4441 0.5053 0.5398 0.5417 0.5429	0.000 0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.038 0.981 0.978	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6758 -0.6760 -0.4664 -0.3516 -0.3453 -0.3414
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2600 0.3250 0.3250 0.3750	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74	0.9329 0.7997 0.7103 0.5969 0.5276 0.4900 0.4690 0.4500 0.4368 0.4357 0.4312 0.4926	0.317 0.574 0.716 0.891 1.001 1.063 1.099 1.132 1.155 1.157 1.165 1.059	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.5871 -0.6502 -0.6940 -0.6976 -0.7126 -0.5088 -0.3469 -0.3289	W 86 W 87 W 88 W 89	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5267 0.5441 0.5451	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975 0.973	9.9999 9.999 9.999 9.999 9.999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.999	W 96 W 97 W 98 W 99 W100 W101	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4423 0.4441 0.5053 0.5398 0.5417 0.5429 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.038 0.981 0.978 0.976	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6758 -0.6700 -0.4664 -0.3516 -0.3453 -0.3414 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3250 0.3750 0.4000	W 61 W 62 W 63 W 65 W 65 W 67 W 69 W 70 W 72 W 73 W 73 W 75	0.9329 0.7997 0.7103 0.5969 0.5276 0.4900 0.4690 0.4368 0.4357 0.4312 0.5467 0.5467	0.317 0.574 0.716 0.891 1.001 1.063 1.099 1.132 1.155 1.157 1.165 1.059 0.979	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.5871 -0.6592 -0.6940 -0.6976 -0.7126 -0.5088 -0.3469 -0.3289 -0.3216	W 86 W 87 W 88 W 89	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4391 0.5451 0.5451 0.5493	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975 0.973	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3375 -0.3376 -0.3203	W 96 W 97 W 98 W 99 W100	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4423 0.4441 0.5398 0.5398 0.5417 0.5429 0.0000 0.5549	0.000 0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.038 0.981 0.978 0.976 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6758 -0.6750 -0.4664 -0.3516 -0.3453 -0.3453 -0.3414 0.0000 -0.3015
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 76	0.9329 0.7997 0.7103 0.5969 0.5276 0.4900 0.4690 0.4368 0.4357 0.4312 0.5467 0.5413 0.5467 0.5489	0.317 0.574 0.716 0.891 1.001 1.063 1.099 1.132 1.155 1.157 1.165 1.059 0.979 0.970 0.960	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.5871 -0.6940 -0.6976 -0.7126 -0.5088 -0.3469 -0.3289 -0.3216 -0.3073	W 86 W 87 W 88 W 89 W 90	6.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4391 0.5267 0.5441 0.5451 0.5453	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975 0.973 0.966 0.958	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6864 -0.3952 -0.3376 -0.32341 -0.3203	W 96 W 97 W 98 W 99 W100 W101	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4423 0.5398 0.5398 0.5417 0.5429 0.0000 0.5549	0.000 0.000 0.000 0.000 0.000 0.000 1.146 1.038 0.981 0.976 0.000 0.957	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6758 -0.6760 -0.4664 -0.3516 -0.3453 -0.3414 0.0000 -0.3015 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2250 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000	W 61 W 62 W 64 W 65 W 667 W 68 W 69 W 70 W 71 W 72 W 74 W 75 W 76	0.9329 0.7997 0.7103 0.5969 0.5276 0.4900 0.4500 0.4500 0.4368 0.4312 0.4312 0.5413 0.5467 0.5413 0.5467 0.5532	0.317 0.574 0.716 0.891 1.063 1.063 1.155 1.155 1.155 1.165 0.979 0.979 0.967 0.967	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.65871 -0.6592 -0.6940 -0.7126 -0.5088 -0.3469 -0.3289 -0.3216 -0.3073 -0.2908	W 86 W 87 W 88 W 89 W 90 W 91 W 92	6.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4391 0.5441 0.5451 0.5451 0.5547	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975 0.973 0.966 0.958	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3376 -0.3341 -0.3203 -0.3022 -0.2851	W 96 W 97 W 98 W 99 W100 W101	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4423 0.5353 0.5353 0.5353 0.53427 0.5429 0.0000 0.5549 0.0000 0.5669	0.000 0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.038 0.976 0.000 0.957 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.66758 -0.4664 -0.3516 -0.3453 -0.3414 0.0000 -0.3015 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250	W 61 W 62 W 64 W 65 W 66 W 67 W 70 W 77 W 77 W 77 W 77 W 77	0.9329 0.7997 0.7103 0.5969 0.5276 0.4900 0.4500 0.4368 0.4357 0.4926 0.5413 0.5467 0.5489 0.5532 0.5633	0.317 0.574 0.716 0.891 1.001 1.063 1.099 1.132 1.155 1.157 1.165 1.059 0.979 0.967 0.960 0.952	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.5871 -0.6592 -0.6940 -0.6976 -0.7126 -0.5088 -0.3469 -0.3289 -0.3216 -0.3073 -0.2737	W 86 W 87 W 88 W 89 W 91 W 92 W 93	6.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4391 0.5267 0.5441 0.5451 0.5453 0.5547 0.5559	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975 0.973 0.966 0.958 0.949	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3341 -0.3341 -0.3203 -0.3022 -0.2851 -0.2649	W 96 W 97 W 98 W 99 W100 W101 W102	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4423 0.4441 0.5053 0.5398 0.5417 0.5429 0.0000 0.5549 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.038 0.981 0.976 0.000 0.957 0.000 0.938	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6758 -0.4664 -0.3516 -0.3453 -0.3414 0.0000 -0.3015 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3500 0.3750 0.4500 0.4250 0.4750 0.5000 0.5250	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 77 W 77 W 77	0.9329 0.7997 0.7103 0.5969 0.5276 0.4900 0.4690 0.4368 0.4357 0.4312 0.5467 0.5413 0.5467 0.5582 0.5582 0.5633 0.5688	0.317 0.574 0.716 0.891 1.001 1.063 1.099 1.132 1.155 1.157 1.165 1.059 0.979 0.970 0.960 0.960 0.952 0.944	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.5871 -0.6940 -0.6976 -0.7126 -0.5088 -0.3469 -0.3289 -0.3216 -0.3073 -0.2908 -0.2737 -0.2555	W 86 W 87 W 88 W 89 W 90 W 91 W 92	6.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4391 0.5267 0.5441 0.5451 0.5451 0.5547 0.5559 0.5659 0.5704	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975 0.975 0.966 0.958 0.949 0.949	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6864 -0.3952 -0.3376 -0.3341 -0.3203 -0.2851 -0.2649 -0.2500	W 96 W 97 W 98 W 99 W100 W101	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4421 0.5053 0.5398 0.5417 0.5429 0.0000 0.5549 0.0000 0.5669 0.0000 0.5775	0.000 0.000 0.000 0.000 0.000 0.000 1.146 1.038 0.981 0.976 0.000 0.957 0.000 0.938 0.000 0.922	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6758 -0.6700 -0.4664 -0.3516 -0.3453 -0.3414 0.0000 -0.2614 0.0000 -0.2614
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2600 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.4750 0.5250 0.5250	W 61 W 62 W 664 W 666 W 669 W 70 W 773 W 773 W 775 W 778 W 778 W 788 W 7	0.9329 0.7997 0.7103 0.5969 0.5276 0.4900 0.4500 0.4368 0.4357 0.4312 0.5413 0.5467 0.5582 0.5582 0.5683 0.5740	0.317 0.574 0.716 0.891 1.001 1.063 1.099 1.132 1.155 1.155 1.155 1.165 0.979 0.967 0.967 0.967 0.962 0.944 0.935	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.5871 -0.6592 -0.6940 -0.7726 -0.77126 -0.3469 -0.3469 -0.3289 -0.3216 -0.3073 -0.2908 -0.2737 -0.2555 -0.2380	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	6.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5267 0.5441 0.5451 0.5451 0.5451 0.5547 0.5559 0.5659 0.5764	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975 0.973 0.966 0.958 0.949 0.949 0.933	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3371 -0.3341 -0.3203 -0.3341 -0.3263 -0.3649 -0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4423 0.5358 0.5358 0.5358 0.53417 0.5429 0.0000 0.5669 0.0000 0.5775 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.038 0.978 0.978 0.000 0.957 0.000 0.957 0.000 0.938 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.66758 0.6758 0.3516 0.3453 0.3414 0.0000 0.3015 0.0000 0.2614 0.0000 0.2264 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5500 0.5750	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 77 W 77 W 77	0.9329 0.7997 0.7103 0.5969 0.5276 0.4900 0.4500 0.4368 0.4357 0.4926 0.5413 0.5467 0.5489 0.5532 0.5633 0.5688 0.5740 0.5817	0.317 0.574 0.716 0.891 1.001 1.063 1.099 1.132 1.155 1.157 1.165 1.059 0.979 0.967 0.960 0.952 0.944 0.935 0.927	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.5871 -0.6592 -0.6940 -0.6976 -0.7126 -0.5088 -0.3469 -0.3289 -0.3216 -0.3073 -0.2998 -0.2737 -0.2555 -0.2380 -0.2124	W 86 W 87 W 88 W 89 W 91 W 92 W 93	6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.5267 6.5441 6.5451 6.5453 6.5547 6.5599 6.5659 6.5704 6.0000 6.5829	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975 0.973 0.966 0.958 0.949 0.933 0.933 0.933 0.933	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3341 -0.3341 -0.3203 -0.3222 -0.2851 -0.2500 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4423 0.5453 0.5398 0.5417 0.5429 0.0000 0.5549 0.0000 0.5549 0.0000 0.5775 0.0000 0.5886	0.000 0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.038 0.981 0.978 0.976 0.000 0.938 0.938 0.938 0.938 0.938 0.938 0.938	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6758 -0.4664 -0.3516 -0.3453 -0.3414 0.0000 -0.2614 0.0000 -0.2264 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5750 0.6000 0.6250	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 77 W 77 W 78 W 78 W 78 W 78 W 78	0.9329 0.7997 0.7103 0.5969 0.5276 0.4900 0.4508 0.4357 0.4312 0.5467 0.5413 0.5467 0.5582 0.5633 0.5688 0.5740 0.5817	0.317 0.574 0.716 0.891 1.001 1.063 1.099 1.132 1.155 1.157 1.165 1.059 0.979 0.960 0.960 0.952 0.944 0.935 0.927 0.927	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.5871 -0.6940 -0.6976 -0.7126 -0.5088 -0.3469 -0.3289 -0.3216 -0.3073 -0.2908 -0.2737 -0.2555 -0.2380 -0.2124 0.0000	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.5451 6.5451 6.5453 6.5547 6.5599 6.5659 6.5704 6.0000 6.5829 6.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975 0.973 0.966 0.958 0.949 0.949 0.933 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3952 -0.3376 -0.3341 -0.3203 -0.3022 -0.2851 -0.2649 -0.2500 0.0000 -0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	0.0000 0.0000 0.0000 0.0000 0.0000 0.4423 0.5398 0.5417 0.5429 0.0000 0.5549 0.0000 0.5775 0.0000 0.5886 0.0000	0.000 0.000 0.000 0.000 1.146 1.142 1.038 0.981 0.976 0.000 0.957 0.000 0.938 0.000 0.922 0.000 0.922	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3516 0.3453 0.3414 0.0000 0.3015 0.0000 0.2264 0.0000 0.1894 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.4750 0.5500 0.5550	W 61 W 62 W 664 W 666 W 669 W 70 W 773 W 773 W 775 W 778 W 778 W 788 W 7	0.9329 0.7997 0.7103 0.5969 0.5276 0.4900 0.4500 0.4368 0.4312 0.4326 0.5413 0.5467 0.5532 0.5582 0.5683 0.5740 0.5817 0.0900	0.317 0.574 0.716 0.891 1.001 1.063 1.155 1.155 1.155 1.165 0.979 0.967 0.967 0.967 0.968 0.952 0.944 0.935 0.927 0.915 0.927	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.6871 -0.6592 -0.6940 -0.6976 -0.7126 -0.3469 -0.3269 -0.3216 -0.3073 -0.2908 -0.2737 -0.2555 -0.2380 -0.2124 0.0000 -0.1744	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	6.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5267 0.5441 0.5451 0.5451 0.5547 0.5547 0.5659 0.5659 0.5704 0.0000 0.5829 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975 0.973 0.966 0.958 0.949 0.949 0.933 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3376 -0.3341 -0.3203 -0.3222 -0.2851 -0.2500 0.0000 -0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4423 0.5398 0.5417 0.5429 0.0000 0.5669 0.0000 0.5775 0.0000 0.5886 0.0000	0.000 0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.038 0.978 0.976 0.000 0.957 0.000 0.938 0.000 0.922 0.000 0.904	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4664 -0.3516 -0.3453 -0.3414 0.0000 -0.2614 0.0000 -0.2264 0.0000 -0.1894 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.2000 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5750 0.6000 0.6250 0.6500	W 61 W 62 W 64 W 65 W 66 W 67 W 70 W 72 W 73 W 75 W 77 W 77 W 77 W 78 W 79 W 80	0.9329 0.7997 0.7103 0.5969 0.4900 0.4500 0.4368 0.4357 0.4926 0.5413 0.5467 0.5489 0.5582 0.5633 0.5688 0.5740 0.5932 0.0000	0.317 0.574 0.716 0.891 1.001 1.063 1.099 1.132 1.155 1.157 1.165 1.059 0.979 0.967 0.960 0.952 0.944 0.935 0.927 0.915 0.000	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.5871 -0.6940 -0.6976 -0.7126 -0.5088 -0.3289 -0.3289 -0.3216 -0.3073 -0.2908 -0.2737 -0.2555 -0.2380 -0.2124 0.0000 -0.17444 0.0000	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.5267 6.5441 6.5453 6.5547 6.5599 6.5659 6.5704 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975 0.973 0.966 0.958 0.949 0.933 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3341 0.3203 0.322 0.2851 0.2500 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	9.0000 9.0000 9.0000 9.0000 9.0000 9.4423 9.5453 9.5398 9.5417 9.5429 9.0000 9.55649 9.0000 9.5775 9.0000 9.5886 9.0000 9.5886	0.000 0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.038 0.981 0.978 0.976 0.000 0.938 0.000 0.938 0.000 0.922 0.000 0.904 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6758 -0.4664 -0.3516 -0.3453 -0.3414 0.0000 -0.2614 0.0000 -0.2264 0.0000 0.1894 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5750 0.6000 0.6250 0.6750 0.6750	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 70 W 72 W 73 W 74 W 77 W 77 W 78 W 78 W 78 W 78 W 78 W 78	0.9329 0.7997 0.7103 0.5969 0.5276 0.4900 0.4508 0.4368 0.4357 0.4312 0.5467 0.5413 0.5467 0.5582 0.5633 0.5688 0.5740 0.5817 0.0000 0.5932 0.0000 0.5932	0.317 0.574 0.716 0.891 1.001 1.063 1.099 1.132 1.155 1.157 1.165 1.059 0.979 0.960 0.952 0.944 0.935 0.927 0.915 0.000 0.887	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.5871 -0.6940 -0.6976 -0.7126 -0.5088 -0.3469 -0.3289 -0.3216 -0.3073 -0.2908 -0.2737 -0.2555 -0.2380 -0.2124 0.0000 -0.1744	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.5451 6.5451 6.5453 6.5547 6.5549 6.5659 6.5659 6.5659 6.56829 6.0000 6.0000 6.0000 6.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975 0.975 0.966 0.958 0.949 0.949 0.933 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3952 -0.3376 -0.3341 -0.3203 -0.30322 -0.2850 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	0.0000 0.0000 0.0000 0.0000 0.0000 0.4421 0.5053 0.5398 0.5417 0.5429 0.0000 0.5549 0.0000 0.5669 0.0000 0.5775 0.0000 0.5886 0.0000 0.0000 0.0000	0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.038 0.981 0.976 0.000 0.922 0.000 0.922 0.000 0.922 0.000 0.922 0.000 0.900 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.2000 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5750 0.6000 0.6250 0.6500	W 61 W 62 W 64 W 65 W 66 W 67 W 70 W 72 W 73 W 75 W 77 W 77 W 77 W 78 W 79 W 80	0.9329 0.7997 0.7103 0.5969 0.4900 0.4500 0.4368 0.4357 0.4926 0.5413 0.5467 0.5489 0.5582 0.5633 0.5688 0.5740 0.5932 0.0000	0.317 0.574 0.716 0.891 1.001 1.063 1.099 1.132 1.155 1.157 1.165 1.059 0.979 0.967 0.960 0.952 0.944 0.935 0.927 0.915 0.000	0.9549 0.5124 0.2155 -0.1626 -0.3923 -0.5174 -0.5871 -0.6940 -0.6976 -0.7126 -0.5088 -0.3289 -0.3289 -0.3216 -0.3073 -0.2908 -0.2737 -0.2555 -0.2380 -0.2124 0.0000 -0.17444 0.0000	W 86 W 87 W 88 W 90 W 91 W 92 W 93 W 94	6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.5267 6.5441 6.5453 6.5547 6.5599 6.5659 6.5704 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000 6.0000	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.151 1.003 0.975 0.973 0.966 0.958 0.949 0.933 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3341 0.3203 0.322 0.2851 0.2500 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	9.0000 9.0000 9.0000 9.0000 9.0000 9.4423 9.5453 9.5398 9.5417 9.5429 9.0000 9.55649 9.0000 9.5775 9.0000 9.5886 9.0000 9.5886	0.000 0.000 0.000 0.000 0.000 0.000 1.146 1.142 1.038 0.981 0.978 0.976 0.000 0.938 0.000 0.938 0.000 0.922 0.000 0.904 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6758 -0.4664 -0.3516 -0.3453 -0.3414 0.0000 -0.2614 0.0000 -0.2264 0.0000 0.1894 0.0000 0.0000

WING PRESSURE DATA
(|) RUN= 132 ALPHA=-2 DEG MINF= 0.815 REC= 8.04E+06
PT= 4.71 ATM= 69.3 PSIA TT= 256. DEG K= 460. DEG R

NC			2Y/B	= .250			2Y/B	= . 500			2Y/B	750	
0.0000 N I 1 0.0000 0.000 0.000 0.000 0.000 0.0000	X/C	TAP			CP	TAP			CP	TAP			CP
0. 0125													
0.0556													
0.6900													
0.1500 W 6 0.5220 1.010 -0.4128 W 31 0.5102 1.030 -0.45730 0.0000 0.000 0.0000 0.2000 W 7 0.5068 1.033 -0.4594 W 32 0.4918 1.060 -0.5143 0.0000 0.000 0.000 0.0000 0.2000 W 7 0.5068 1.033 -0.4594 W 32 0.4918 1.060 -0.5143 0.0000 0.000 0.0000 0.0000 0.2000 W 7 0.4088 1.043 -0.4902 W 33 0.4727 1.068 -0.5163 0.0000 0.0000 0.0000 0.0000 0.2500 W 10 0.4817 1.077 -0.5471 W 35 0.4727 1.1113 -0.6176 W 51 0.4029 W 10 0.4817 1.077 -0.5471 W 35 0.4608 1.113 -0.6176 W 51 0.4029 W 11 0.4893 1.064 -0.5217 W 37 0.4624 1.113 -0.6176 W 51 0.4329 1.162 -0.5138 0.4250 W 11 0.4893 1.064 -0.5217 W 37 0.4824 1.076 -0.5453 W 52 0.4638 1.188 -0.6076 0.4250 W 12 0.4981 1.055 -0.4925 W 38 0.4909 1.046 -0.6237 W 52 0.4638 1.188 -0.6076 0.4250 W 12 0.4991 1.055 -0.4925 W 38 0.4909 1.0476 -0.5453 W 52 0.4638 1.188 -0.6076 0.4750 W 14 0.1877 1.064 -0.4229 W 440 0.8298 0.998 -0.3879 W 55 0.5484 0.9567 -0.3253 W 52 0.4538 0.4509 W 15 0.4538 0.997 -0.3253 W 52 0.4538 0.957 -0.3253 W 52 0.4538 0.997 -0.3253 W 52 0.4538 0.998 -0.3897 W 55 0.5544 0.958 -0.3253 W 52 0.4538 0.997													
0.1500 W 7 0.5080 1.033 -0.4528 W 31 0.5162 1.030 -0.4539 0.0000 0.000 0.0000 0.2509 W 8 0.4988 1.049 -0.4902 W 33 0.4972 1.0605 -0.5143 0.0000 0.000 0.0000 0.2509 W 9 0.4939 1.057 -0.5070 W 34 0.4701 1.097 -0.6563 0.0000 0.000 0.000 0.0000 0.3509 W 9 0.4939 1.057 -0.5070 W 34 0.4701 1.097 -0.6563 0.0000 0.0000 0.000 0.0000 0.0000 0.3509 W 9 0.4939 1.057 -0.5570 0.0000 0.0000 W 35 0.4608 1.113 -0.6176 W 51 0.4329 1.162 -0.7108 0.3500 W 10 0.4817 1.077 -0.5471 W 35 0.4608 1.113 -0.6176 W 51 0.4329 1.162 -0.7108 0.3500 W 112 0.4981 1.050 -0.4525 W 38 0.4989 1.166 -0.5237 W 52 0.4639 1.162 -0.6776 0.4000 W 113 0.5993 1.051 -0.4525 W 37 0.4824 1.076 -0.5455 W 53 0.5381 0.984 -0.3603 0.4259 W 12 0.4981 1.050 -0.4925 W 38 0.4989 1.048 -0.4996 W 54 0.5485 0.967 -0.3255 0.4509 W 13 0.5993 1.031 -0.4520 W 13 0.5993 1.031 -0.4520 W 14 0.5220 W 14 0.5187 1.016 -0.4236 W 40 0.5220 W 14 0.5220 W 14 0.5187 1.016 -0.4236 W 40 0.5220 W 17 0.0000 0.000 0.0000 W 43 0.5563 0.998 -0.3127 W 55 0.5564 0.964 -0.3122 W 40 0.5220 W 17 0.0000 0.000 0.0000 W 43 0.5563 0.994 -0.2735 W 42 0.5484 0.968 -0.4275 W 58 0.5564 0.964 -0.3122 W 47 0.5220 W 17 0.0000 0.000 0.0000 W 43 0.5563 0.994 -0.2735 W 42 0.5563 0.994 -0.2735 W 58 0.5647 0.942 -0.2718 0.6509 W 19 0.5570 0.954 -0.2766 W 45 0.5701 0.933 -0.2536 W 60 0.5826 0.914 -0.2122 0.6559 W 20 0.5629 0.945 -0.2766 W 45 0.5701 0.933 -0.2536 W 60 0.5826 0.914 -0.2122 0.6559 W 20 0.5629 0.945 -0.2766 W 45 0.5701 0.933 -0.2536 W 60 0.6000 0.0000													
0.2000 N 7 0.5080 1.033 -0.4594 N 32 0.4918 1.060 -0.5143 9.0000 9.000 9.0000 0.3000 N 9 0.4935 1.037 -0.5078 N 34 0.4772 1.0957 -0.5536 0.0000 0.000 0.0000 0.3000 N 9 0.4935 1.037 -0.5078 N 34 0.4772 1.0957 -0.5536 0.0000 0.000 0.0000 0.0000 0.3059 N 10 0.4017 1.077 -0.5576 N 34 0.4771 1.097 -0.5565 0.0000 0.000 0.0000 0.0000 0.3059 N 10 0.4017 1.077 -0.5576 N 34 0.4771 1.097 -0.5565 N 50 0.0000 0													
0. 2500													
0.3000													
0.3556													
9.3596   W 16   9.4817   1.977   -0.5471   W 35   9.4608   1.116   -0.6237   W 52   9.4638   1.108   -0.6976   0.4000   W 11   0.4903   1.664   -0.5217   W 37   0.4624   1.076   -0.5337   W 52   9.4638   1.108   -0.6976   0.4000   W 12   0.4981   1.505   -0.4925   W 38   0.4989   1.048   -0.406   W 13   0.5331   0.984   -0.3603   0.4550   W 12   0.4981   1.050   -0.4925   W 38   0.4989   1.048   -0.406   W 13   0.5331   0.984   -0.3603   0.4550   W 13   0.5093   1.031   -0.4550   W 39   0.5164   1.019   -0.4324   W 55   0.5504   0.964   -0.3122   0.4750   W 14   0.5239   W 14   0.523		W 9				W 34							
0.4906		** **								** **			
0.4906		W 10											
0.4526		441.000											
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0.5250	0.4750												
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0.5000	W 15											
0.5759	0.5250	W 16	0.5338	0.991	-0.3735		0.5484	0.968			0.5647	0.942	-0.2718
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.5500	W 17	0.0000	0.000	0.0000	₩ 43	0.5563	0.955	-0.2997	W 59	0.5711	0.932	-0.2505
0.6250	0.5750	W 18	0.5487	0.967	-0.3241	W 44	0.5630	0.944	-0.2775		0.0000	0.000	0.0000
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.6000	W 19	0.5570	0.954	-0.2965	W 45	0.5701	0.933	-0.2536	W 60	0.5826	0.914	-0.2122
0.6500		W 20			-0.2768	W 46	0.5772	0.922	-0.2300		0.0000	0.000	0.0000
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		W 21		0.933	-0.2525	W 47	0.5830	0.913	-0.2107		0.0000	0.000	0.0000
0.7000											0.0000		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$						W 48							
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X/C	0,,,,,,	= 0											
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$			2Y/B	= .775			2Y/B	800			2Y/B	900	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	X/C	TAP				TAP	P/PT			TAP	P/PT		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			P/PT	M		TAP	P/PT	M		TAP	P/PT	M	CP 0.0000
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.0000	W 61	P/PT 0.9320	M 0.319	0.9512	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0.0000	W 61 W 62	P/PT 0.9320 0.7941	M 0.319 0.583	0.9512 $0.4924$	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.1500       W 66       0.4843       1.973       -0.5388       0.0000       0.000       0.0000	0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9320 0.7941 0.6967	M 0.319 0.583 0.737	0.9512 0.4924 0.1685	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9320 0.7941 0.6967 0.5901	M 0.319 0.583 0.737 0.902	0.9512 0.4924 0.1685 -0.1872	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9320 0.7941 0.6967 0.5901 0.5215	M 0.319 0.583 0.737 0.902 1.011	0.9512 0.4924 0.1685 -0.1872 -0.4149	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9320 0.7941 0.6967 0.5901 0.5215 0.4843	M 0.319 0.583 0.737 0.902 1.011 1.073	0.9512 0.4924 0.1685 -0.1872 -0.4149 -0.5388	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9320 0.7941 0.6967 0.5901 0.5215 0.4843 0.4640	M 0.319 0.583 0.737 0.902 1.011 1.073 1.108	0.9512 0.4924 0.1685 -0.1872 -0.4149 -0.5388 -0.6063	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9320 0.7941 0.6967 0.5901 0.5215 0.4843 0.4640	M 0.319 0.583 0.737 0.902 1.011 1.073 1.108 1.139	0.9512 0.4924 0.1685 -0.1872 -0.4149 -0.5388 -0.6063 -0.6661	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4364	M 0.000 0.000 0.000 0.000 0.000 0.000 1.156	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -9.6981
0.3759         W 72         0.5021         1.043         -0.4795         W 87         0.5328         0.993         -0.3775         W100         0.5413         0.979         -0.3486           0.4000         W 73         0.5450         0.973         -0.3368         W 88         0.5473         0.969         -0.3271         W101         0.5439         0.975         -0.3401           0.4250         W 74         0.5497         0.965         -0.3271         0.0000         0.0000         0.0000           0.4500         W 75         0.5514         0.963         -0.3155         W 90         0.5518         0.962         -0.3141         W102         0.5561         0.955         -0.2996           0.4750         W 76         0.5550         0.957         -0.3034         W 91         0.5521         0.954         -0.2966         0.0000         0.0000         0.0000           0.5000         W 77         0.5609         0.948         -0.2839         W 92         0.5625         0.945         -0.2787         W103         0.5689         0.935         -0.2570           0.5250         W 78         0.5662         0.939         -0.2663         W 93         0.5676         0.937         -0.2461 <td< td=""><td>0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000</td><td>W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69</td><td>P/PT 0.9320 0.7941 0.6967 0.5901 0.5215 0.4843 0.4640 0.4460</td><td>M 0.319 0.583 0.737 0.902 1.011 1.073 1.108 1.139 1.162</td><td>0.9512 0.4924 0.1685 -0.1872 -0.4149 -0.5388 -0.6063 -0.6661 -0.7088</td><td>TAP</td><td>P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000</td><td>M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000</td><td>9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000</td><td>W 96 W 97</td><td>P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4364 0.4427</td><td>M 0.000 0.000 0.000 0.000 0.000 0.000 1.156 1.145</td><td>0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6981 -0.6771</td></td<>	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9320 0.7941 0.6967 0.5901 0.5215 0.4843 0.4640 0.4460	M 0.319 0.583 0.737 0.902 1.011 1.073 1.108 1.139 1.162	0.9512 0.4924 0.1685 -0.1872 -0.4149 -0.5388 -0.6063 -0.6661 -0.7088	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4364 0.4427	M 0.000 0.000 0.000 0.000 0.000 0.000 1.156 1.145	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6981 -0.6771
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9320 0.7941 0.6967 0.5901 0.5215 0.4843 0.4640 0.4332 0.4320	M 0.319 0.583 0.737 0.902 1.011 1.073 1.108 1.139 1.162 1.164	0.9512 0.4924 0.1685 -0.1872 -0.4149 -0.5388 -0.6063 -0.6661 -0.7988 -0.7127		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4364 0.4427 0.5122	M 0.000 0.000 0.000 0.000 0.000 0.000 1.156 1.145 1.026	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6981 -0.6771 -0.4456
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 79	P/PT 0.9320 0.7941 0.6967 0.5901 0.5215 0.4843 0.4640 0.4460 0.4332 0.4320 0.4279	M 0.319 0.583 0.737 0.902 1.011 1.073 1.108 1.139 1.162 1.164 1.171	0.9512 0.4924 0.1685 -0.1872 -0.4149 -0.5388 -0.6063 -0.6661 -0.7088 -0.7127 -0.7264	₩ 86	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.4434	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.144	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4364 0.4427 0.5122 0.5409	M 0.000 0.000 0.000 0.000 0.000 0.000 1.156 1.145 1.026 0.980	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6981 -0.6771 -0.4456 -0.3501
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 71 W 72	P/PT 0.9320 0.7941 0.6967 0.5901 0.5215 0.4843 0.4640 0.4332 0.4320 0.4279 0.5021	M 0.319 0.583 0.737 0.902 1.011 1.073 1.108 1.139 1.162 1.164 1.171 1.043	0.9512 0.4924 0.1685 -0.1872 -0.4149 -0.5388 -0.6063 -0.6661 -0.7088 -0.7127 -0.7264 -0.4795	₩ 86 ₩ 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4434 0.5328	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.144 0.993	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.6747 -9.3775	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4364 0.4427 0.5122 0.5409 0.5413	M 0.000 0.000 0.000 0.000 0.000 0.000 1.156 1.145 1.026 0.980 0.979	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6981 -0.6771 -0.4456 -0.3501 -0.3486
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750 0.4000	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73	P/PT 0.9320 0.7941 0.6967 0.5901 0.5215 0.4843 0.4640 0.4332 0.4332 0.4320 0.4279 0.5021	M 0.319 0.583 0.737 0.902 1.011 1.073 1.108 1.139 1.162 1.164 1.171 1.043 0.973	0.9512 0.4924 0.1685 -0.1872 -0.4149 -0.5388 -0.6663 -0.6661 -0.7088 -0.7127 -0.7264 -0.4795 -0.3368	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4434 0.5328 0.5473	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.1144 0.993 0.969	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6747 -0.3775 -0.3290	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4364 0.4427 0.5122 0.5409 0.5413 0.5439	M 0.000 0.000 0.000 0.000 0.000 0.000 1.156 1.145 1.026 0.980 0.979	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6981 -0.6771 -0.4456 -0.3501 -0.3486
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3000 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 65 W 667 W 669 W 70 W 72 W 73 W 74	P/PT 0.9320 0.7941 0.6967 0.5901 0.5215 0.4843 0.4640 0.4332 0.4332 0.4279 0.5021 0.5450 0.5457	M 0.319 0.583 0.737 0.902 1.011 1.073 1.108 1.139 1.162 1.164 1.171 1.043 0.973 0.965	0.9512 0.4924 0.1685 -0.1872 -0.4149 -0.5388 -0.6661 -0.7088 -0.7127 -0.7264 -0.4795 -0.3368 -0.3210	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4434 0.5328 0.5473	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.144 0.993 0.969 0.968	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -9.6747 -9.3775 -9.3290 -9.3271	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4364 0.4427 0.5122 0.5409 0.5413 0.5439 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.156 1.145 1.026 0.980 0.975 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6981 -0.4456 -0.3501 -0.3481 0.0000
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3250 0.3750 0.4000 0.4250 0.4500	W 61 W 62 W 664 W 665 W 667 W 669 W 771 W 773 W 775	P/PT 0.9320 0.7941 0.6967 0.5901 0.5215 0.4843 0.4640 0.4332 0.4320 0.4279 0.5021 0.5497 0.5514	M 0.319 0.583 0.737 0.902 1.011 1.073 1.108 1.139 1.162 1.164 1.171 1.043 0.973 0.965 0.963	0.9512 0.4924 0.1685 -0.1872 -0.4149 -0.5388 -0.6063 -0.6661 -0.7088 -0.7127 -0.7264 -0.4795 -0.3368 -0.3210 -0.3155	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4434 0.5328 0.5473 0.5477 0.5518	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6747 -0.3775 -0.3290 -0.3271 -0.3141	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4364 0.4427 0.5122 0.5409 0.5413 0.5439 0.0000 0.5561	M 0.000 0.000 0.000 0.000 0.000 0.000 1.156 1.145 1.026 0.980 0.975 0.000 0.955	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6981 -0.6771 -0.4456 -0.3501 -0.3486 -0.3486 -0.3491 0.0000
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750	W 663 W 664 W 666 W 667 W 668 W 771 W 773 W 774 W 776	P/PT 0.9320 0.7941 0.6967 0.5901 0.5215 0.4843 0.4640 0.4332 0.4320 0.4279 0.5021 0.5450 0.5514 0.5550	M 0.319 0.583 0.737 0.902 1.011 1.073 1.108 1.139 1.162 1.164 1.171 1.043 0.973 0.965 0.963	0.9512 0.4924 0.1685 -0.1872 -0.4149 -0.5388 -0.6663 -0.7668 -0.7727 -0.7264 -0.4795 -0.3368 -0.3210 -0.3155 -0.3034	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4434 0.5328 0.5473 0.5473 0.5518 0.5571	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.144 0.993 0.969 0.968	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6747 -0.3775 -0.3290 -0.3271 -0.3141 -0.2966	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4364 0.4427 0.5122 0.5409 0.5413 0.5439 0.0000 0.5561 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.156 1.145 1.026 0.980 0.975 0.000 0.955 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6931 -0.6771 -0.4456 -0.3501 -0.3486 -0.3401 0.0000 -0.2996 0.0000
9.5759         W 80         9.5759         9.924         -9.2338         9.0009 <td>0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3550 0.3550 0.3750 0.4000 0.4250 0.4500 0.4750</td> <td>W 61 W 623 W 644 W 655 W 667 W 668 W 771 W 773 W 774 W 775 W 775</td> <td>P/PT 0.9320 0.7941 0.6967 0.5901 0.5215 0.4843 0.4640 0.4332 0.4320 0.4279 0.5021 0.5450 0.5457 0.5550 0.5609</td> <td>M 0.319 0.583 0.737 0.902 1.011 1.073 1.108 1.139 1.162 1.164 1.171 1.043 0.973 0.965 0.963 0.957</td> <td>0.9512 0.4924 0.1685 -0.1872 -0.5388 -0.6063 -0.6661 -0.7088 -0.7127 -0.7264 -0.4795 -0.3368 -0.33210 -0.3155 -0.3034 -0.2839</td> <td>\( \text{\ 86} \) \( \text{\ 87} \) \( \text{\ 88} \) \( \text{\ 90} \) \( \text{\ 91} \) \( \text{\ 92} \)</td> <td>P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4434 0.5328 0.5473 0.5477 0.5518 0.5571</td> <td>M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.144 0.993 0.969 0.968 0.962 0.954</td> <td>9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.33775 9.3271 9.3271 9.3271 9.3271 9.3271</td> <td>W 96 W 97 W 98 W 99 W100 W101</td> <td>P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4364 0.4427 0.5122 0.5409 0.5413 0.0000 0.5561 0.0000</td> <td>M 0.000 0.000 0.000 0.000 0.000 0.000 1.156 1.145 1.026 0.979 0.975 0.000 0.955 0.000 0.935</td> <td>0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6981 -0.4456 -0.3501 -0.3481 0.0000 -0.2996 0.0000</td>	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3550 0.3550 0.3750 0.4000 0.4250 0.4500 0.4750	W 61 W 623 W 644 W 655 W 667 W 668 W 771 W 773 W 774 W 775 W 775	P/PT 0.9320 0.7941 0.6967 0.5901 0.5215 0.4843 0.4640 0.4332 0.4320 0.4279 0.5021 0.5450 0.5457 0.5550 0.5609	M 0.319 0.583 0.737 0.902 1.011 1.073 1.108 1.139 1.162 1.164 1.171 1.043 0.973 0.965 0.963 0.957	0.9512 0.4924 0.1685 -0.1872 -0.5388 -0.6063 -0.6661 -0.7088 -0.7127 -0.7264 -0.4795 -0.3368 -0.33210 -0.3155 -0.3034 -0.2839	\( \text{\ 86} \) \( \text{\ 87} \) \( \text{\ 88} \) \( \text{\ 90} \) \( \text{\ 91} \) \( \text{\ 92} \)	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4434 0.5328 0.5473 0.5477 0.5518 0.5571	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.144 0.993 0.969 0.968 0.962 0.954	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.33775 9.3271 9.3271 9.3271 9.3271 9.3271	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4364 0.4427 0.5122 0.5409 0.5413 0.0000 0.5561 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.156 1.145 1.026 0.979 0.975 0.000 0.955 0.000 0.935	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6981 -0.4456 -0.3501 -0.3481 0.0000 -0.2996 0.0000
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3750 0.4000 0.4250 0.4500 0.4750 0.5000 0.5250	W 61 W 623 W 664 W 666 W 667 W 679 W 772 W 773 W 776 W 778	P/PT 0.9320 0.7941 0.6967 0.5901 0.5215 0.4843 0.4460 0.4332 0.4320 0.4279 0.5021 0.5450 0.5450 0.5550 0.5669 0.5669	M 0.319 0.583 0.737 0.902 1.011 1.073 1.108 1.139 1.162 1.164 1.171 1.043 0.973 0.965 0.963 0.963 0.957	0.9512 0.4924 0.1685 -0.1872 -0.4149 -0.5388 -0.6063 -0.6661 -0.7088 -0.7127 -0.7264 -0.4795 -0.3368 -0.3210 -0.3155 -0.3034 -0.2839 -0.2663	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4434 0.5328 0.5473 0.5473 0.5571 0.5625 0.5676	M 0.000 0.00	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3275 -0.3270 -0.3271 -0.3141 -0.2966 -0.2787 -0.2616	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4364 0.4427 0.5122 0.5409 0.5413 0.5439 0.0000 0.5689	M 0.000 0.000 0.000 0.000 0.000 0.000 1.156 1.145 1.026 0.980 0.975 0.000 0.955 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6981 -0.4456 -0.3501 -0.3486 -0.3486 -0.3486 -0.3491 0.0000 0.2277 0.0000
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3500 0.3250 0.3550 0.4550 0.4250 0.4250 0.4750 0.5550	W 61 W 623 W 644 W 656 W 667 W 771 W 774 W 775 W 775 W 777 W 777 W 777	P/PT 0.9320 0.7941 0.6967 0.5901 0.5215 0.4843 0.4640 0.4332 0.4320 0.4279 0.5021 0.54210 0.5550 0.5662 0.5662	M 0.319 0.583 0.737 0.902 1.011 1.073 1.108 1.139 1.162 1.164 1.171 1.043 0.965 0.965 0.965 0.965 0.965 0.968	0.9512 0.4924 0.1685 -0.1872 -0.4149 -0.5388 -0.6663 -0.7688 -0.7727 -0.7264 -0.4795 -0.3368 -0.3210 -0.3210 -0.3155 -0.3034 -0.2839 -0.2663 -0.2511	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4434 0.5328 0.5473 0.5479 0.5518 0.5571 0.5625 0.5676 0.5723	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.144 0.993 0.969 0.968 0.962 0.954 0.945 0.937	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0747 -0.3775 -0.3290 -0.3271 -0.3141 -0.2966 -0.2787 -0.2461	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4364 0.4427 0.5122 0.5409 0.5413 0.5439 0.0000 0.5561 0.0000 0.5689 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.156 1.145 1.026 0.980 0.975 0.000 0.955 0.000 0.935 0.000 0.925	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6981 -0.6771 -0.4456 -0.3501 -0.3486 -0.3401 0.0000 -0.2570 0.0000 -0.2570 0.0000
9.6500     W 82     9.5951     0.894     -0.1702     9.0000     9.000     9.0000	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3750 0.4000 0.4250 0.4500 0.5250 0.5500 0.55500	W 663 W 663 W 666678 W 6667 W 7723 W 777778 W 7778 W 778 W 789 W 789	P/PT 0.9320 0.7941 0.6967 0.5901 0.5215 0.4843 0.4640 0.4332 0.4320 0.4279 0.5021 0.5450 0.5497 0.5514 0.5669 0.5662 0.5767 0.5759	M 0.319 0.583 0.737 0.902 1.011 1.073 1.108 1.139 1.162 1.164 1.171 1.043 0.973 0.965 0.963 0.957 0.948 0.932 0.932	0.9512 0.4924 0.1685 -0.1872 -0.4149 -0.5388 -0.6063 -0.6661 -0.7088 -0.7127 -0.7264 -0.4795 -0.3368 -0.3210 -0.3155 -0.3034 -0.2839 -0.26631 -0.2338	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4434 0.5328 0.5473 0.5477 0.5518 0.5571 0.5625 0.5676 0.5723 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.144 0.993 0.968 0.962 0.954 0.937 0.937 0.930	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3277 -9.3270 -9.3271 -9.3141 -9.2966 -9.2787 -9.2616 -9.2461 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4364 0.4427 0.5122 0.5409 0.5413 0.5439 0.0000 0.5689 0.0000 0.5788 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.156 1.145 1.026 0.980 0.975 0.000 0.955 0.000 0.935 0.000 0.920	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6981 0.6771 0.4456 -0.3501 0.3486 -0.3481 0.0000 -0.2296 0.0000 -0.2240 0.0000
0.6750       0.0000	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3000 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5000 0.5250 0.5500 0.5750 0.6000	W 663 W 663 W 666678 W 6667 W 7723 W 777778 W 7778 W 778 W 789 W 789	P/PT 0.9320 0.7941 0.6967 0.5901 0.5215 0.4843 0.4460 0.4332 0.4320 0.4279 0.5021 0.5450 0.5669 0.5662 0.5767 0.5759 0.5837	M 0.319 0.583 0.737 0.902 1.011 1.073 1.108 1.139 1.162 1.164 1.171 1.043 0.973 0.965 0.963 0.963 0.963 0.932 0.932 0.932	0.9512 0.4924 0.1685 -0.1872 -0.4149 -0.5388 -0.6063 -0.6661 -0.7088 -0.7127 -0.7264 -0.4795 -0.3368 -0.3210 -0.3155 -0.3034 -0.2839 -0.2663 -0.2511 -0.2338 -0.2079	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4434 0.5328 0.5473 0.5479 0.5571 0.5625 0.5626 0.56	M 0.000	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3275 -0.3270 -0.3271 -0.3141 -0.2966 -0.2787 -0.2616 -0.2461 -0.2461 -0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4364 0.4427 0.5122 0.5413 0.5439 0.0000 0.5689 0.0000 0.5788 0.0000 0.5898	M 0.000 0.000 0.000 0.000 0.000 0.000 1.156 1.145 1.026 0.980 0.975 0.000 0.955 0.000 0.955 0.000 0.920	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6981 -0.4456 -0.3501 -0.3486 -0.3486 -0.3486 -0.22996 0.0000 -0.2270 0.0000 -0.2240 0.0000 -0.1872
0.7000     W 83     0.6052     0.878     -0.1364     0.0000     0.000     0.0000	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3550 0.3550 0.4550 0.4550 0.5550 0.5550 0.5750 0.6000 0.6250	W 61 W 623 W 644 W 656 W 667 W 679 W 771 W 774 W 775 W 778 W 778 W 789 W 881	P/PT 0.9320 0.7941 0.6967 0.5901 0.5215 0.4843 0.4640 0.4332 0.4279 0.5045 0.5497 0.5514 0.5550 0.5662 0.5767 0.5759 0.5837 0.0000	M 0.319 0.583 0.737 0.902 1.011 1.073 1.108 1.139 1.162 1.164 1.171 1.043 0.965 0.965 0.965 0.965 0.965 0.965 0.965 0.932 0.932 0.924 0.912	0.9512 0.4924 0.1685 -0.1872 -0.4149 -0.5388 -0.6663 -0.7688 -0.7127 -0.7264 -0.4795 -0.3210 -0.3155 -0.3034 -0.2839 -0.2663 -0.2511 -0.2338 -0.2511 -0.2338 -0.2679 0.0000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4434 0.5328 0.5479 0.5518 0.5676 0.5723 0.5676 0.5723 0.0000 0.5851 0.0000 0.5851 0.0000 0.5851 0.0000	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3271 -0.3271 -0.3291 -0.3271 -0.3141 -0.2966 -0.2787 -0.2616 -0.2461 0.0000 -0.2033 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4364 0.4427 0.5122 0.5409 0.5413 0.5439 0.0000 0.5561 0.0000 0.5788 0.0000 0.5898 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.156 1.145 1.026 0.980 0.975 0.000 0.935 0.000 0.935 0.000 0.920 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.6931 -0.4456 -0.3501 -0.3486 -0.3401 0.0000 -0.2570 0.0000 -0.2240 0.0000 -0.1872
0.8000 W 84 0.6283 0.843 -0.0596 0.0000 0.000 0.0000 0.0000 0.0000 0.0000	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3750 0.4000 0.4750 0.4750 0.5250 0.5500 0.5750 0.6000 0.5250 0.6550	W 61 W 623 W 644 W 656 W 667 W 679 W 771 W 774 W 775 W 778 W 778 W 789 W 881	P/PT 0.9320 0.7941 0.6967 0.5901 0.5215 0.4843 0.4640 0.4332 0.4320 0.4279 0.5021 0.5450 0.5497 0.5609 0.5662 0.5609 0.5662 0.5767 0.5759 0.5837 0.5951	M 0.319 0.583 0.737 0.902 1.011 1.073 1.108 1.139 1.162 1.164 1.171 1.043 0.973 0.965 0.963 0.957 0.948 0.939 0.932 0.924 0.912 0.000 0.894	0.9512 0.4924 0.1685 -0.1872 -0.4149 -0.5388 -0.6661 -0.7088 -0.7127 -0.7264 -0.4795 -0.3368 -0.33210 -0.3155 -0.3034 -0.2839 -0.2661 -0.2938 -0.2938 -0.2938 -0.2979 -0.0000 -0.1702	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4434 0.5328 0.5473 0.5477 0.5518 0.5676 0.5723 0.5625 0.56	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.945 0.954 0.945 0.937 0.937 0.930 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3271 9.3271 9.3141 9.2966 9.2787 9.2616 9.2461 9.0000 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4364 0.4427 0.5122 0.5409 0.5413 0.5439 0.0000 0.5689 0.0000 0.5689 0.0000 0.5898 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.156 1.145 1.026 0.975 0.000 0.955 0.000 0.955 0.000 0.935 0.000 0.920 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3486 -0.3481 0.0000 -0.2270 0.0000 -0.2240 0.0000 -0.1872 0.0000
	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3000 0.3250 0.4000 0.4250 0.4750 0.4750 0.4750 0.5000 0.5250 0.5750 0.6000 0.6250 0.6750	W 61 W 62 W 664 W 667 W 667 W 679 W 770 W 773 W 775 W 776 W 778 W 779 W 881 W 82	P/PT 0.9320 0.7941 0.6967 0.5901 0.5215 0.4843 0.46460 0.4332 0.4320 0.5427 0.5021 0.5450 0.5662 0.5767 0.5767 0.57837 0.0000 0.5951	M 0.319 0.583 0.737 0.902 1.011 1.073 1.108 1.162 1.164 1.171 1.043 0.963 0.963 0.963 0.963 0.957 0.948 0.932 0.932 0.932 0.932 0.932 0.932 0.932 0.932	0.9512 0.4924 0.1685 -0.1872 -0.4149 -0.5388 -0.6063 -0.6661 -0.7088 -0.7127 -0.7264 -0.4795 -0.3368 -0.3210 -0.3155 -0.3034 -0.2839 -0.2663 -0.2511 -0.2338 -0.2079 -0.0000	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4434 0.5473 0.5473 0.5475 0.5571 0.5625 0.5676 0.5723 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3271 9.3271 9.3141 9.2966 9.2787 9.2616 9.2787 9.2616 9.2461 9.0000 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4364 0.4427 0.5122 0.5413 0.5439 0.0000 0.5689 0.0000 0.5898 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.156 1.145 1.026 0.980 0.975 0.000 0.955 0.000 0.955 0.000 0.920 0.000 0.902 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6981 -0.4456 -0.3501 -0.3486 -0.3486 -0.3486 -0.22996 0.0000 -0.2270 0.0000 -0.1872 0.0000 0.0000
0.9000 W 85 0.6508 0.808 0.0154 0.0000 0.000 0.0000 0.0000 0.0000 0.0000	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3500 0.3250 0.3500 0.4250 0.4250 0.4250 0.4750 0.5000 0.5250 0.5750 0.6500 0.6550 0.6750 0.7700	W 61 W 62 W 64 W 656 W 667 W 668 W 771 W 774 W 774 W 776 W 778 W 789 W 881 W 83	P/PT 0.9320 0.7941 0.6967 0.5901 0.5215 0.4843 0.4640 0.4332 0.4320 0.5025	M 0.319 0.583 0.737 0.902 1.011 1.073 1.108 1.139 1.162 1.164 1.171 1.043 0.965 0.965 0.965 0.965 0.965 0.963 0.957 0.948 0.932 0.924 0.912 0.900 0.894 0.000 0.878	0.9512 0.4924 0.1685 -0.1872 -0.4149 -0.5388 -0.6663 -0.7661 -0.7988 -0.7127 -0.7264 -0.3210 -0.3155 -0.3034 -0.2839 -0.2663 -0.2511 -0.2338 -0.279 0.0000 -0.1792 0.0000 -0.1792 0.0000 -0.1364	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5328 0.5473 0.5518 0.5676 0.5723 0.0000 0.5723 0.0000	M 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3271 -0.3271 -0.3141 -0.2966 -0.2787 -0.2616 -0.2461 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4364 0.4427 0.5122 0.5409 0.5413 0.5439 0.0000 0.5561 0.5689 0.0000 0.5788 0.0000 0.5788 0.0000 0.5788 0.0000 0.5898 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.156 1.145 1.026 0.980 0.975 0.000 0.935 0.000 0.935 0.000 0.920 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
	0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3250 0.3250 0.3750 0.4000 0.4750 0.4750 0.5500 0.5750 0.6000 0.5250 0.6500 0.6750 0.6750 0.8000	W 61 W 623 W 664 W 666 W 669 W 771 W 773 W 775 W 7778 W 778 W 778 W 789 W 881 W 884	P/PT 0.9320 0.7941 0.6967 0.5901 0.5215 0.4843 0.4640 0.4332 0.4320 0.5427 0.5021 0.5450 0.5457 0.5514 0.55609 0.5662 0.5767 0.5759 0.5837 0.0000 0.6052 0.6283	M 0.319 0.583 0.737 0.902 1.011 1.073 1.108 1.139 1.162 1.164 1.171 1.043 0.965 0.963 0.965 0.963 0.957 0.948 0.932 0.924 0.912 0.900 0.894 0.000 0.894 0.000 0.894 0.000 0.894	0.9512 0.4924 0.1685 -0.1872 -0.4149 -0.5388 -0.6661 -0.7088 -0.7127 -0.7264 -0.4795 -0.3368 -0.3210 -0.3155 -0.3934 -0.2839 -0.2663 -0.2511 -0.2338 -0.2079 -0.0000 -0.1702 -0.0000 -0.1364 -0.0596	W 86 W 87 W 88 W 89 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4434 0.5328 0.5473 0.5477 0.55118 0.5625 0.6625 0.6	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.963 0.962 0.954 0.945 0.937 0.937 0.937 0.937 0.900 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.3271 9.3141 9.2966 9.2787 9.2616 9.2461 9.0000 9.0000 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4364 0.4427 0.5122 0.5413 0.5439 0.0000 0.5689 0.0000 0.5689 0.0000 0.5898 0.0000 0.5898 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.156 1.145 1.026 0.975 0.000 0.955 0.000 0.955 0.000 0.920 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3501 0.3486 0.3481 0.0000 0.2296 0.0000 0.2240 0.0000 0.1872 0.0000 0.1872 0.0000 0.0000 0.0000

WING PRESSURE DATA

(J) RUN= 134 ALPHA=-2 DEG MINF= 0.826 REC= 7.95E+06
PT= 4.65 ATM= 68.3 PSIA TT= 256. DEG K= 461. DEG R

		2Y/B	= .250			2Y/B	500			2Y/B	750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9410	0.296	0.9890		0.0000	0.000	'0.0000
0.0125	W 2	0.7753	0.614	0.4462	W 27	0.7892	0.592	0.4916		0.0000	0.000	0.0000
0.0250	W 3	0.6794	0.764	0.1321	W 28	0.6817	0.761	0.1392		0.0000	0.000	0.0000
0.0500	W 4	0.5904	0.901	-0.1595	W 29	0.5917	0.899	-0.1563		0.0000	0.000	0.0000
0.1000	W 5	0.5317	0.994	-0.3518	W 30	0.5232	1.008	-0.3808		0.0000	0.000	0.0000
	W 6	0.5156	1.021	-0.4044	W 31	0.5015	1.044	-0.4518		0.0000	0.000	0.0000
0.1500				-0.4702	W 32	0.4803	1.080	-0.5216		0.0000	0.000	0.0000
0.2000	W 7	0.4955	1.054		W 33	0.4604	1.114	-0.5868		0.0000	0.000	0.0000
0.2500	W B	0.4882	1.066	-0.4944	W 34	0.4562	1.121	-0.6003		0.0000	0.000	0.0000
0.3050	W 9	0.4816	1.077	-0.5159	M 9.4			0.0000		0.0000	0.000	0.0000
0.3250		0.0000	0.000	0.0000	** 0.5	0.0000	0.000		W 51	0.4109	1.203	-0.7490
0.3500	W 10	0.4685	1.100	-0.5588	W 35	0.4448	1.141	-0.6376				
0.3750		0.0000	0.000	0.0000	W 36	0.4347	1.159	-0.6710	W 52	0.4060	1.212	-0.7650
0.4000	W 11	0.4720	1.094	-0.5473	W 37	0.4346	1.159	-0.6711	W 53	0.3994	1.224	-0.7867
0.4250	W 12	0.4848	1.072	-0.5053	W 38	0.4394	1.151	-0.6556	W 54	0.4054	1.213	-0.7671
0.4500	W 13	0.4993	1.048	-0.4578	W 39	0.4677	1.101	-0.5626	W 55	0.5146	1.022	-0.4091
0.4750	W 14	0.5062	1.036	-0.4353	W 40	0.4796	1.081	-0.5237	W 56	0.5511	0.963	-0.2893
0.5000	W 15	0.5142	1.023	-0.4093	W 41	0.4947	1.055	-0.4743	W 57	0.5627	0.945	-0.2511
0.5250	W 16	0.5190	1.015	-0.3933	W 42	0.5181	1.017	-0.3976	W 58	0.5668	0.938	-0.2379
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.5348	0.989	-0.3428	W 59	0.5687	0.935	-0.2315
0.5750	W 18	0.5253	1.005	-0.3727	W 44	0.5453	0.973	-0.3084		0.0000	0.000	0.0000
0.6000	W 19	0.5295	0.998	-0.3589	W 45	0.5544	0.958	-0.2785	W 60	0.5749	0.926	-0.2112
0.6250	W 20	0.5321	0.994	-0.3504	W 46	0.5624	0.945	-0.2521		0.0000	0.000	0.0000
0.6500	W 21	0.5389	0.983	-0.3281	W 47	0.5687	0.935	-0.2318		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000	" "	0.0000	0.000	0.0000		0.0000	0.000	0.0000
	W 23	0.5545	0.958	-0.2772	W 48	0.5824	0.914	-0.1867		0.0000	0.000	0.0000
0.7000					W 49	0.6086	0.873	-0.1008		0.0000	0.000	0.0000
0.8000	W 24	0.5888	0.904	-0.1646	W 50	0.6406	0.824	0.0040		0.0000	0.000	0.0000
0.9000	W 25	0.6277	0.844	-0.0374	4 00	0.0400	0.043	0.0010		0.0000	0.000	0.0000
		2Y/B	= .775	,			800				900	
X/C	TAP	2Y/B P/PT	= .775 M	CP	TAP	2Y/B P/PT	= .800 M	CP	TAP	P/PT	M	CP
X/C 0.0000	TAP W 61			CP 0.9641	TAP			CP 0.0000	TAP			CP 0.0000
0.0000	W 61	P/PT 0.9334	M 0.315	0.9641	TAP	P/PT	M		TAP	P/PT	M	
0.0000	W 61 W 62	P/PT 0.9334 0.7856	M 0.315 0.597	0.9641 0.4798	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9334 0.7856 0.6876	M 0.315 0.597 0.752	0.9641 0.4798 0.1585	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9334 0.7856 0.6876 0.5850	M 0.315 0.597 0.752 0.910	0.9641 0.4798 0.1585 -0.1781	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9334 0.7856 0.6876 0.5850 0.5135	M 0.315 0.597 0.752 0.910 1.024	0.9641 0.4798 0.1585 -0.1781 -0.4124	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9334 0.7856 0.6876 0.5850 0.5135 0.4738	M 0.315 0.597 0.752 0.910 1.024 1.091	0.9641 0.4798 0.1585 -0.1781 -0.4124 -0.5425	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9334 0.7856 0.6876 0.5850 0.5135 0.4738 0.4539	M 0.315 0.597 0.752 0.910 1.024 1.091 1.125	0.9641 0.4798 0.1585 -0.1781 -0.4124 -0.5425 -0.6076	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9334 0.7856 0.6876 0.5850 0.5135 0.4738 0.4539 0.4332	M 0.315 0.597 0.752 0.910 1.024 1.091 1.125 1.162	0.9641 0.4798 0.1585 -0.1781 -0.4124 -0.5425 -0.6076 -0.6757	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4168	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.192	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9334 0.7856 0.6876 0.5850 0.5135 0.4738 0.4738 0.4539 0.4332 0.4183	M 0.315 0.597 0.752 0.910 1.024 1.091 1.125 1.162 1.189	0.9641 0.4798 0.1585 -0.1781 -0.4124 -0.5425 -0.6076 -0.6757 -0.7246	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4168 0.4172	M 0.000 0.000 0.000 0.000 0.000 0.000 1.192 1.191	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7292 -0.7280
0.0000 0.0125 0.0250 0.0550 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9334 0.7856 0.6876 0.5850 0.5135 0.4738 0.4539 0.4332 0.4183	M 0.315 0.597 0.752 0.910 1.024 1.091 1.125 1.162 1.189 1.198	0.9641 0.4798 0.1585 -0.1781 -0.4124 -0.5425 -0.6076 -0.6757 -0.7246 -0.7400		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4168 0.4172 0.4152	M 0.000 0.000 0.000 0.000 0.000 0.000 1.192 1.191 1.195	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7292 -0.7280 -0.7335
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3550	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9334 0.7836 0.6876 0.5850 0.5135 0.4738 0.4539 0.4332 0.4183 0.4183 0.4195	M 0.315 0.597 0.752 0.910 1.024 1.091 1.125 1.162 1.189 1.198 1.213	9.9641 9.4798 9.1585 9.1781 9.4124 9.5425 9.6076 9.6757 9.7246 9.7400 9.7670	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4168 0.4172 0.4152 0.4151	M 0.000 0.000 0.000 0.000 0.000 0.000 1.192 1.191 1.195 1.195	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7292 -0.7280 -0.7335 -0.7337
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72	P/PT 0.9334 0.7856 0.6876 0.5850 0.5135 0.4738 0.4539 0.4332 0.4183 0.4053 0.4053	M 0.315 0.597 0.752 0.910 1.024 1.091 1.125 1.162 1.189 1.198 1.213	9.9641 9.4798 9.1585 -9.1781 -9.4124 -9.5425 -9.6076 -9.6757 -9.7246 -9.7409 -9.7679 -9.7786	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4019 0.4010	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.220 1.221	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.7781	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4168 0.4172 0.4151 0.4285	M 0.000 0.000 0.000 0.000 0.000 0.000 1.192 1.191 1.195 1.195	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7292 -0.7280 -0.7335 -0.7337 -0.6898
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750 0.4000	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 72 W 73	P/PT 0.9334 0.7856 0.6876 0.5850 0.5135 0.4738 0.4539 0.4332 0.4183 0.4136 0.4053 0.4018	M 0.315 0.597 0.752 0.910 1.024 1.091 1.125 1.162 1.189 1.213 1.220 1.224	9.9641 9.4798 9.1585 -9.1781 -9.4124 -9.5425 -9.6076 -9.6757 -9.7246 -9.7400 -9.7786 -9.7786	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4019 0.4010 0.4067	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.220 1.221 1.211	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7781 -0.7623	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4168 0.4172 0.4151 0.4285 0.5270	M 0.000 0.000 0.000 0.000 0.000 0.000 1.192 1.191 1.195 1.195 1.170 1.002	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7292 -0.7280 -0.7335 -0.7337 -0.6898 -0.3672
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74	P/PT 0.9334 0.7856 0.6876 0.5850 0.5135 0.4738 0.4539 0.4132 0.4183 0.4136 0.4053 0.4018 0.3998 0.4325	M 0.315 0.597 0.752 0.910 1.024 1.091 1.125 1.162 1.189 1.213 1.220 1.224 1.163	9.9641 9.4798 9.1585 -0.1781 -0.4124 -0.5425 -0.6076 -0.6757 -0.7246 -0.7400 -0.7670 -0.7786 -0.7851 -0.6777	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4019 0.4067 0.4788	M 9.000 9.000 9.000 9.000 9.000 9.000 9.000 1.220 1.221 1.211 1.082	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7781 -0.7810 -0.7623 -0.5261	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4168 0.4172 0.4151 0.4285 0.5270 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.192 1.191 1.195 1.175 1.170 1.002 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7292 -0.7280 -0.7335 -0.7337 -0.6898 -0.3672 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750 0.4000	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 72 W 73	P/PT 0.9334 0.7856 0.6876 0.5850 0.5135 0.4738 0.4539 0.4332 0.4183 0.4136 0.4053 0.4018	M 0.315 0.597 0.752 0.910 1.024 1.091 1.125 1.162 1.189 1.213 1.220 1.224	9.9641 9.4798 9.1585 -9.1781 -9.4124 -9.5425 -9.6076 -9.6757 -9.7246 -9.7400 -9.7786 -9.7786	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4019 0.4010 0.4067	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.221 1.221 1.211 1.082 0.974	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.7781 9.77819 9.7623 9.75261 9.3119	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4168 0.4172 0.4151 0.4285 0.5270 0.0000 0.5598	M 0.000 0.000 0.000 0.000 0.000 0.000 1.192 1.191 1.195 1.170 1.002 0.000 0.949	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7292 0.7280 0.7335 -0.7337 -0.6898 -0.3672 0.0000 0.2596
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750 0.4000 0.4250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 72 W 73 W 74	P/PT 0.9334 0.7856 0.6876 0.5850 0.5135 0.4738 0.4539 0.4132 0.4183 0.4136 0.4053 0.4018 0.3998 0.4325	M 0.315 0.597 0.752 0.910 1.024 1.091 1.125 1.162 1.189 1.213 1.220 1.224 1.163	9.9641 9.4798 9.1585 -0.1781 -0.4124 -0.5425 -0.6076 -0.6757 -0.7246 -0.7400 -0.7670 -0.7786 -0.7851 -0.6777	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4019 0.4067 0.4788	M 9.000 9.000 9.000 9.000 9.000 9.000 9.000 1.220 1.221 1.211 1.082	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7781 -0.7810 -0.7623 -0.5261 -0.3110 -0.2587	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4168 0.4172 0.4151 0.4285 0.5270 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.192 1.191 1.195 1.175 1.170 1.002 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7292 -0.7280 -0.7335 -0.7337 -0.6898 -0.3672 0.0000
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 72 W 73 W 74	P/PT 0.9334 0.7856 0.6876 0.5850 0.5135 0.4738 0.4539 0.4332 0.4183 0.4183 0.4053 0.4018 0.3998 0.4325 0.5300	M 0.315 0.597 0.752 0.910 1.024 1.091 1.125 1.162 1.189 1.213 1.220 1.224 1.163 0.997	9.9641 9.4798 9.1585 9.1781 9.4124 9.5425 9.6076 9.6757 9.7246 9.7400 9.7670 9.7786 9.7786 9.7786 9.7851 9.6777 9.3582	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4019 0.4019 0.4067 0.4788 0.5444	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.221 1.221 1.211 1.082 0.974	9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.7781 9.77819 9.7623 9.75261 9.3119	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4168 0.4172 0.4151 0.4285 0.5270 0.0000 0.5598	M 0.000 0.000 0.000 0.000 0.000 0.000 1.192 1.191 1.195 1.170 1.002 0.000 0.949	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7292 0.7280 0.7335 -0.7337 -0.6898 -0.3672 0.0000 0.2596
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2500 0.2500 0.3250 0.3750 0.3750 0.4750 0.4500 0.4250	W 61 W 62 W 64 W 65 W 667 W 668 W 67 W 72 W 72 W 73 W 75 W 76	P/PT 0.9334 0.7856 0.6876 0.5850 0.5135 0.4738 0.4539 0.4183 0.4183 0.4018 0.4018 0.4018 0.4325 0.5350 0.5559	M 0.315 0.597 0.752 0.910 1.024 1.021 1.162 1.189 1.198 1.213 1.224 1.163 0.997 0.956	9.9641 9.4798 9.1585 -9.1781 -9.4124 -9.5425 -9.6676 -9.6757 -9.7246 -9.7460 -9.7670 -9.7786 -9.7851 -9.6777 -9.3582 -9.2734	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4019 0.4010 0.4016 0.4016 0.5444 0.5604	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.220 1.221 1.082 0.974 0.949	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7781 -0.7810 -0.7623 -0.5261 -0.3110 -0.2587	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4168 0.4172 0.4151 0.4285 0.5270 0.0000 0.5598 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.192 1.191 1.195 1.175 1.175 1.175 1.002 0.000 0.949 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7252 0.7337 0.7337 0.6898 0.3672 0.0000 0.2596
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2000 0.2500 0.3000 0.3250 0.3500 0.3750 0.4000 0.4250 0.4550 0.4750 0.5000 0.5250	W 61 W 62 W 64 W 656 W 667 W 669 W 772 W 773 W 775 W 776 W 778	P/PT 0.9334 0.7856 0.6876 0.5850 0.5135 0.4738 0.4539 0.4133 0.4136 0.4053 0.4018 0.3998 0.4325 0.5300 0.5559 0.5648 0.5648	M 0.315 0.597 0.752 0.910 1.024 1.091 1.125 1.162 1.189 1.220 1.224 1.163 0.997 0.942 0.938	9.9641 9.4798 9.1585 -9.1781 -9.4124 -9.5425 -9.6076 -9.6757 -9.7246 -9.7409 -9.7679 -9.7786 -9.7786 -9.7786 -9.73582 -9.2734 -9.2444 -9.2360	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4019 0.4019 0.4067 0.4788 0.5444 0.56651	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.220 1.221 1.211 1.082 0.974 0.949	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7781 -0.7810 -0.7623 -0.5261 -0.3110 -0.2587 -0.2434	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4168 0.4172 0.4151 0.4285 0.5270 0.0000 0.5598 0.0000 0.5652	M 0.000 0.000 0.000 0.000 0.000 0.000 1.192 1.191 1.195 1.170 1.002 0.000 0.949 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7292 -0.7335 -0.7337 -0.6698 0.3672 0.0000 -0.2596 0.0000 -0.2419
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4550 0.5550	W 61 W 62 W 64 W 656 W 670 W 689 W 771 W 772 W 774 W 776 W 777 W 777	P/PT 0.9334 0.7856 0.6876 0.5850 0.5135 0.4738 0.4539 0.4133 0.4136 0.4053 0.4136 0.4053 0.4053 0.5559 0.5648 0.5673	M 0.315 0.597 0.752 0.910 1.024 1.091 1.125 1.162 1.189 1.213 1.220 1.224 1.163 0.997 0.942 0.938 0.937	9.9641 9.4798 9.1585 -9.1781 -9.4124 -9.5425 -9.6676 -9.6757 -9.7246 -9.7440 -9.7670 -9.7786 -9.7851 -9.6777 -9.3582 -9.2734 -9.2444 -9.2360 -9.2345	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4010 0.4010 0.4067 0.4788 0.5651 0.5666	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.220 1.221 1.211 1.082 0.974 0.949 0.941	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7781 -0.7810 -0.7623 -0.5261 -0.3110 -0.2587 -0.2434	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4168 0.4172 0.4151 0.4285 0.5270 0.0000 0.5598 0.0000 0.5652 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.192 1.191 1.195 1.170 1.002 0.000 0.949 0.000 0.941 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7292 0.7280 0.7335 0.7337 0.6898 0.3672 0.0000 0.22596 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.4750 0.5500 0.5250 0.5750	W 61 W 623 W 664 W 666 W 669 W 670 W 772 W 773 W 775 W 778 W 778 W 789	P/PT 0.9334 0.7856 0.6876 0.5850 0.5135 0.4738 0.4539 0.4332 0.4183 0.4198 0.3998 0.4325 0.5300 0.5559 0.5678 0.5678	M 0.315 0.597 0.752 0.910 1.024 1.091 1.125 1.162 1.189 1.213 1.220 1.224 1.163 0.997 0.936 0.938 0.937	9.9641 9.4798 9.1585 -9.1781 -9.4124 -0.5425 -0.6076 -0.6757 -0.7246 -0.7460 -0.7670 -0.7851 -0.6777 -0.3582 -0.2734 -0.2444 -0.2360 -0.2345 -0.2277	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4019 0.4019 0.4067 0.4788 0.5444 0.56651 0.5666 0.5685	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.220 1.221 1.211 1.082 0.974 0.949 0.949 0.936 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7781 0.7810 0.7623 0.5261 0.2587 0.2434 0.2384 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4168 0.4152 0.4151 0.4285 0.5270 0.0000 0.5598 0.0000 0.5652 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.192 1.195 1.195 1.175 1.002 0.000 0.949 0.000 0.941 0.000	- 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7252 -0.7335 -0.7337 -0.6898 -0.3672 0.0000 -0.2596 0.0000 -0.2419 0.0000 -0.2278
0.0000 0.0125 0.0250 0.0500 0.1600 0.1500 0.2000 0.2500 0.3000 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5000 0.5250 0.5750	W 61 W 62 W 64 W 656 W 670 W 689 W 771 W 772 W 774 W 776 W 777 W 777	P/PT 0.9334 0.7856 0.5850 0.5135 0.4738 0.4532 0.4183 0.4183 0.4188 0.3998 0.4325 0.5559 0.5648 0.5673 0.5678 0.5679	M 0.315 0.597 0.752 0.910 1.024 1.091 1.125 1.162 1.189 1.198 1.213 1.220 1.224 1.163 0.997 0.938 0.937 0.938	9.9641 9.4798 9.1585 -9.1781 -9.4124 -9.5425 -9.6076 -9.7246 -9.7246 -9.7679 -9.7786 -9.7786 -9.7786 -9.7786 -9.73582 -9.2734 -9.2444 -9.2360 -9.2345 -9.2377 -9.2110	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4019 0.4019 0.4788 0.5681 0.5685 0.0000 0.5757	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.220 1.221 1.211 1.082 0.974 0.949 0.941 0.939 0.936 0.000 0.924	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7781 0.7623 0.7623 0.2587 0.2434 0.2384 0.2384 0.2384	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4168 0.4172 0.4151 0.4285 0.5270 0.0000 0.5598 0.0000 0.5652 0.0000 0.5695 0.0000 0.5784	M 0.000 0.000 0.000 0.000 0.000 0.000 1.192 1.191 1.195 1.170 1.002 0.000 0.949 0.000 0.949 0.000 0.934 0.000 0.934 0.000	- 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7292 -0.7280 -0.7337 -0.6898 -0.3672 0.0000 -0.2596 0.0000 -0.2278 0.0000 -0.2278 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3500 0.3500 0.3750 0.4000 0.4250 0.4750 0.5000 0.5250 0.5750 0.5750 0.6000 0.6250	W 61 W 62 W 64 W 656 W 670 W 689 W 771 W 772 W 774 W 776 W 778 W 780 W 80	P/PT 0.9334 0.7856 0.6876 0.5850 0.5135 0.4738 0.4539 0.4332 0.4183 0.4136 0.4053 0.4018 0.3998 0.53509 0.5648 0.5673 0.56678 0.5699 0.5749 0.0000	M 0.315 0.597 0.752 0.910 1.024 1.091 1.125 1.162 1.189 1.213 1.220 1.224 1.163 0.997 0.936 0.942 0.938 0.937 0.934 0.937	9.9641 9.4798 9.1585 -9.1781 -9.4124 -9.5425 -9.6076 -9.7246 -9.7246 -9.7367 -9.7246 -9.7786 -9.7786 -9.7786 -9.7786 -9.7786 -9.7851 -9.2734 -9.2444 -9.2369 -9.2345 -9.2277 -9.2110 9.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4019 0.4010 0.4067 0.4788 0.5444 0.5651 0.5666 0.5685 0.0000 0.5757	M 0.900 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.220 1.221 1.082 0.974 0.941 0.939 0.936 0.000 0.924	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7781 0.7623 0.7623 0.5261 0.3110 0.2587 0.2434 0.2323 0.0000 0.2085 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4168 0.4152 0.4151 0.4285 0.5270 0.0000 0.5598 0.0000 0.5652 0.0000 0.5695 0.0000 0.5784 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.192 1.195 1.195 1.175 1.002 0.000 0.949 0.000 0.941 0.000 0.934 0.000 0.920 0.000	- 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7252 -0.7337 -0.6898 -0.3672 0.0000 -0.2596 0.0000 -0.2419 0.0000 -0.2278 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1000 0.2000 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750 0.4750 0.5250 0.5500 0.5750 0.6000 0.5250	W 61 W 623 W 664 W 666 W 669 W 670 W 772 W 773 W 775 W 778 W 778 W 789	P/PT 0.9334 0.7856 0.6876 0.5850 0.5135 0.4738 0.4539 0.4332 0.4183 0.4198 0.3998 0.4325 0.5678 0.5678 0.5678 0.5678 0.5699 0.5749 0.0000 0.5837	M 0.315 0.597 0.752 0.910 1.024 1.091 1.125 1.162 1.189 1.213 1.220 1.224 1.163 0.997 0.936 0.938 0.937 0.938 0.937 0.934 0.900 0.912	9.9641 9.4798 9.1585 -9.1781 -9.4124 -0.5425 -0.6076 -0.6757 -0.7246 -0.7460 -0.7851 -0.6777 -0.3582 -0.2734 -0.2345 -0.2345 -0.2277 -0.2110 9.0000 -0.1823	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4019 0.4019 0.4018 0.5444 0.5651 0.5665 0.5685 0.5685 0.5685 0.5685 0.5685 0.5685	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.220 1.221 1.211 1.082 0.974 0.949 0.949 0.936 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7781 0.7810 0.7623 0.5261 0.3110 0.2587 0.2434 0.2323 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4168 0.4172 0.4151 0.4285 0.5270 0.0000 0.5598 0.0000 0.5695 0.0000 0.5784 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.192 1.191 1.195 1.170 1.002 0.000 0.949 0.000 0.934 0.000 0.934 0.000 0.934 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7292 0.7337 0.6498 0.3672 0.0000 0.2279 0.0000 0.2278 0.0000 0.1948 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3500 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5000 0.5250 0.5750 0.6000 0.6250 0.6750	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 77 W 77 W 77 W 78 W 79 W 80 W 81	P/PT 0.9334 0.7856 0.6876 0.5850 0.4738 0.4532 0.4133 0.4138 0.4053 0.4018 0.3998 0.5559 0.5678 0.5678 0.5678 0.5679 0.0000 0.5837	M 0.315 0.597 0.752 0.910 1.024 1.091 1.125 1.162 1.189 1.198 1.213 1.220 1.224 1.163 0.997 0.938 0.937 0.938 0.937 0.938 0.937 0.934 0.926 0.000 0.912	9.9641 9.4798 9.1585 -0.1781 -0.4124 -0.5425 -0.6076 -0.6757 -0.7246 -0.7670 -0.7786 -0.7786 -0.7851 -0.6777 -0.3582 -0.2734 -0.2444 -0.2360 -0.2345 -0.2377 -0.1110 -0.0000 -0.1823 -0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4019 0.4067 0.4788 0.5444 0.5661 0.5685 0.0000 0.5757 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.220 1.221 1.211 1.082 0.974 0.949 0.941 0.939 0.936 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7781 0.7623 0.7623 0.5261 0.2587 0.2434 0.2384 0.2384 0.2384 0.2385 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4168 0.4172 0.4151 0.4285 0.5270 0.0000 0.5598 0.0000 0.5695 0.0000 0.5784 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.192 1.191 1.195 1.170 1.002 0.000 0.949 0.000 0.949 0.000 0.934 0.000 0.920 0.000	- 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7292 0.7280 -0.7335 -0.7337 -0.6898 -0.3672 0.0000 -0.2419 0.0000 -0.2278 0.0000 -0.2278 0.0000 -0.1988 0.0000 0.0000
0.0000 0.0125 0.0250 0.0250 0.1000 0.1000 0.2000 0.2500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4000 0.4250 0.5500 0.5750 0.5000 0.5750 0.6000 0.6250 0.6750 0.7000	W 61 W 62 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 75 W 77 W 77 W 78 W 78 W 78 W 78 W 78 W 78	P/PT 0.9334 0.7856 0.6876 0.5850 0.5135 0.4738 0.4539 0.4332 0.4183 0.4136 0.4018 0.3998 0.5559 0.5648 0.5673 0.5678 0.5699 0.5749 0.0000 0.5837 0.0000 0.5837	M 0.315 0.597 0.752 0.910 1.024 1.091 1.125 1.162 1.189 1.128 1.213 1.220 1.224 1.163 0.997 0.936 0.942 0.938 0.937 0.934 0.926 0.000 0.912 0.000 0.899	9.9641 9.4798 9.1585 -9.1781 -9.4124 -9.5425 -9.6676 -9.6757 -9.7246 -9.7400 -9.7670 -9.7786 -9.7851 -9.6777 -9.3582 -9.2734 -9.2444 -9.2360 -9.2345 -9.2277 -9.2110 -9.0000 -9.1823 -9.0000 -9.1545	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4019 0.4019 0.4019 0.4010 0.5444 0.5651 0.5666 0.5685 0.0000 0.5757 0.0000 0.0000 0.0000	M 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 1.220 1.221 1.082 0.974 0.941 0.939 0.941 0.939 0.946 0.900 0.900 0.900 0.900	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.2587 0.2434 0.2323 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4168 0.4172 0.4151 0.4285 0.5270 0.0000 0.5598 0.5652 0.0000 0.5652 0.0000 0.56595 0.0000 0.5784 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.192 1.195 1.175 1.175 1.002 0.000 0.941 0.000 0.941 0.000 0.941 0.000 0.941 0.000 0.940 0.000 0.000 0.000	- 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7252 -0.7335 -0.7337 -0.6898 -0.3672 0.0000 -0.2419 0.0000 -0.227B 0.0000 -0.1988 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3500 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.5000 0.5250 0.5750 0.6000 0.6250 0.6750	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 77 W 77 W 77 W 78 W 79 W 80 W 81	P/PT 0.9334 0.7856 0.6876 0.5850 0.4738 0.4532 0.4133 0.4138 0.4053 0.4018 0.3998 0.5559 0.5678 0.5678 0.5678 0.5679 0.0000 0.5837	M 0.315 0.597 0.752 0.910 1.024 1.091 1.125 1.162 1.189 1.198 1.213 1.220 1.224 1.163 0.997 0.938 0.937 0.938 0.937 0.938 0.937 0.934 0.926 0.000 0.912	9.9641 9.4798 9.1585 -0.1781 -0.4124 -0.5425 -0.6076 -0.6757 -0.7246 -0.7670 -0.7786 -0.7786 -0.7851 -0.6777 -0.3582 -0.2734 -0.2444 -0.2360 -0.2345 -0.2377 -0.1110 -0.0000 -0.1823 -0.0000	W 86 W 87 W 88 W 89 W 90 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.4019 0.4067 0.4788 0.5444 0.5661 0.5685 0.0000 0.5757 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.220 1.221 1.211 1.082 0.974 0.949 0.941 0.939 0.936 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7781 0.7623 0.7623 0.5261 0.2587 0.2434 0.2384 0.2384 0.2384 0.2385 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.4168 0.4172 0.4151 0.4285 0.5270 0.0000 0.5598 0.0000 0.5695 0.0000 0.5784 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.192 1.191 1.195 1.170 1.002 0.000 0.949 0.000 0.949 0.000 0.934 0.000 0.920 0.000	- 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7292 0.7280 -0.7337 -0.6898 -0.3672 0.0000 -0.2596 0.0000 -0.2419 0.0000 -0.2278 0.0000 -0.1988 0.0000

WING PRESSURE DATA

(K) RUN= 138 ALPHA=-2 DEG MINF= 0.836 REC= 6.00E+06
PT= 3.48 ATM= 51.1 PSIA TT= 256. DEG K= 460. DEG R

		2Y/B	= .250				= . 500				750	
X/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
0.0000	W 1	0.0000	0.000	0.0000	W 26	0.9408	0.297	0.9962		0.0000	0.000	0.0000
0.0125	W 2	0.7714	0.620	0.4483	W 27	0.7830	0.602	0.4866		0.0000	0.000	0.0000
0.0250	W 3	0.6716	0.776	0.1254	W 28	0.6741	0.772	0.1349		0.0000	0.000	0.0000
0.0500	W 4	0.5785	0.920	-0.1754	W 29	0.5815	0.915	-0.1644		0.0000	0.000	0.0000
0.1000	W 5	0.5184	1.016	-0.3695	W 30	0.5139	1.023	-0.3827		0.0000	0.000	0.0000
0.1500	W 6	0.5018	1.043	-0.4232	W 31	0.4906	1.062	-0.4580		0.0000	0.000	0.0000
0.2000	W 7	0.4851	1.071	-0.4772	W 32	0.4667	1.103	-0.5354		0.0000	0.000	0.0000
0.2500	W B	0.4737	1.091	-0.5140	W 33	0.4469	1.137	-0.5992		0.0000	0.000	0.0000
0.3000	W 9	0.4675	1.102	-0.5342	W 34	0.4394	1.151	-0.6236		0.0000	0.000	0.0000
0.3250	" ,	0.0000	0.000	0.0000	" 01	0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.3500	W 10	0.4515	1.129	-0.5858	W 35	0.4283	1.171	-0.6595	W 51	0.3911	1.240	-0.7795
0.3750	H 10	0.0000	0.000	0.0000	W 36	0.4188	1.188	-0.6900	W 52	0.3846	1.253	-0.8006
0.4000	W 11	0.4368	1.155	-0.6332	W 37	0.4156	1.194	-0.7005	W 53	0.3770	1.268	-0.8252
				-0.6174	W 38	0.4069	1.210	-0.7283	W 54	0.3756	1.270	-0.8295
0.4250	W 12	0.4417	1.147		W 39	0.4079	1.208	-0.7254	W 55	0.3720	1.278	-0.8411
0.4500	W 13	0.4440	1.143	-0.6100	W 40	0.4071		-0.7278	W 56	0.3715	1.279	-0.8428
0.4750	W 14	0.4477	1.136	-0.5981			1.210					
0.5000	W 15	0.4476	1.136	-0.5984	W 41	0.4079	1.208	-0.7251	W 57	0.3722	1.277	-0.8407
0.5250	W 16	0.4453	1.140	-0.6058	W 42	0.4089	1.206	-0.7220	W 58	0.3899	1.242	-0.7833
0.5500	W 17	0.0000	0.000	0.0000	W 43	0.4099	1.205	-0.7187	W 59	0.4912	1.061	-0.4563
0.5750	W 18	0.4421	1.146	-0.6161	W 44	0.4100	1.204	-0.7184	** **	0.0000	0.000	0.0000
0.6000	₩ 19	0.4412	1.148	-0.6193	W 45	0.4157	1.194	-0.7002	W 60	0.5592	0.950	-0.2365
0.6250	W 20	0.4437	1.143	-0.6110	W 46	0.4783	1.083	-0.4978		0.0000	0.000	0.0000
0.6500	W 21	0.4506	1.131	-0.5886	W 47	0.5345	0.990	-0.3163		0.0000	0.000	0.0000
0.6750	W 22	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.7000	W 23	0.5292	0.999	-0.3348	W 48	0.5701	0.933	-0.2013		0.0000	0.000	0.0000
0.8000	W 24	0.5791	0.919	-0.1733	W 49	0.5974	0.890	-0.1132		0.0000	0.000	0.0000
0.9000	W 25	0.6152	0.863	-0.0568	W 50	0.6193	0.857	-0.0425		0.0000	0.000	0.0000
		2Y/B	= .775			2Y/B	= .800			2Y/B	= .900	
X/C	TAP		= .775 M	CP	TAP	2Y/B	= .800 M	CP	TAP	2Y/B	= .900 M	CP
X/C	TAP W 61	P/PT	M	CP 0.9696	TAP	P/PT	M		TAP	P/PT	M	
0.0000	W 61	P/PT 0.9326	M 0.317	0.9696	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000
0.0000 0.0125	W 61 W 62	P/PT 0.9326 0.7759	M 0.317 0.613	0.9696 0.4638	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	0.0000
0.0000 0.0125 0.0250	W 61 W 62 W 63	P/PT 0.9326 0.7759 0.6724	M 0.317 0.613 0.775	0.9696 0.4638 0.1295	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500	W 61 W 62 W 63 W 64	P/PT 0.9326 0.7759 0.6724 0.5761	M 0.317 0.613 0.775 0.924	0.9696 0.4638 0.1295 -0.1820	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000	W 61 W 62 W 63 W 64 W 65	P/PT 0.9326 0.7759 0.6724 0.5761 0.5094	M 0.317 0.613 0.775 0.924 1.031	0.9696 0.4638 0.1295 -0.1820 -0.3982	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000
9.0000 9.0125 9.0259 9.0509 9.1000 9.1509	W 61 W 62 W 63 W 64 W 65 W 66	P/PT 0.9326 0.7759 0.6724 0.5761 0.5094 0.4656	M 0.317 0.613 0.775 0.924 1.031 1.105	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000	W 61 W 62 W 63 W 64 W 65 W 66 W 67	P/PT 0.9326 0.7759 0.6724 0.5761 0.5094 0.4656 0.4439	M 0.317 0.613 0.775 0.924 1.031 1.105 1.143	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6099	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68	P/PT 0.9326 0.7759 0.6724 0.5761 0.5094 0.4656 0.4439 0.4213	M 0.317 0.613 0.775 0.924 1.031 1.105 1.143 1.184	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6099 -0.6830	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994	M 0.000 0.000 0.000 0.000 0.000 0.000 1.224	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -0.7537
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69	P/PT 0.9326 0.7759 0.6724 0.5761 0.5094 0.4656 0.4439 0.4213 0.4014	M 0.317 0.613 0.775 0.924 1.031 1.105 1.143 1.184 1.221	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6099 -0.6830 -0.7471	TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965	M 0.000 0.000 0.000 0.000 0.000 0.000 1.224 1.230	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7537 -0.7629
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.2500 0.3000 0.3250	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70	P/PT 0.9326 0.7759 0.6724 0.5761 0.5094 0.4656 0.4439 0.4213 0.4014 0.3961	M 0.317 0.613 0.775 0.924 1.031 1.105 1.143 1.184 1.221 1.231	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6099 -0.6830 -0.7471 -0.7644		P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965 0.3929	M 0.000 0.000 0.000 0.000 0.000 0.000 1.224 1.230 1.237	9.9009 9.9090 9.9090 9.9090 9.9090 9.9090 9.7537 -0.7629 -0.7751
9.0000 9.0125 9.0250 9.1000 9.1000 9.2000 9.2500 9.3500 9.3550	W 61 W 62 W 63 W 65 W 66 W 67 W 68 W 69 W 79	P/PT 0.9326 0.7759 0.6724 0.5761 0.5094 0.4656 0.4439 0.4213 0.4014 0.3858	M 0.317 0.613 0.775 0.924 1.031 1.105 1.143 1.184 1.221 1.221 1.251	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6099 -0.6830 -0.7471 -0.7644 -0.7977	W 86	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 9.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965 0.3929 0.3912	M 0.000 0.000 0.000 0.000 0.000 0.000 1.224 1.230 1.237 1.240	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7537 -0.7629 -0.7751 -0.7808
9.0000 9.0125 9.0250 9.0500 9.1000 9.2000 9.2500 9.3000 9.3550 9.3750	W 61 W 62 W 63 W 64 W 65 W 66 W 67 W 68 W 69 W 70 W 71 W 72	P/PT 0.9326 0.7759 0.6724 0.5761 0.5094 0.4656 0.4439 0.4213 0.4014 0.3961 0.3858 0.3793	M 0.317 0.613 0.775 0.924 1.031 1.105 1.143 1.184 1.221 1.231 1.251 1.263	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6099 -0.6830 -0.7471 -0.7644 -0.7977 -0.8187	W 86 W 87	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3759	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965 0.3929 0.3912 0.3872	M 0.000 0.000 0.000 0.000 0.000 0.000 1.224 1.230 1.237 1.240 1.248	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.7537 9.7629 9.7751 9.77808 9.7937
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.2500 0.3500 0.3550 0.3750 0.4000	W 61 W 62 W 63 W 65 W 66 W 67 W 69 W 70 W 71 W 72 W 73	P/PT 0.9326 0.7759 0.6724 0.5761 0.5094 0.4656 0.4439 0.4014 0.3961 0.3961 0.3793 0.3736	M 0.317 0.613 0.775 0.924 1.031 1.105 1.143 1.184 1.221 1.231 1.251 1.263 1.274	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6099 -0.6830 -0.7471 -0.7644 -0.7977 -0.8187 -0.8370	W 86 W 87 W 88	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3759 0.3751	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.270 1.271	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.8296 -0.8320	W 96 W 97 W 98 W 99	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965 0.3929 0.3872 0.3872	M 0.000 0.000 0.000 0.000 0.000 0.000 1.224 1.230 1.237 1.240 1.248 1.252	9.9000 9.0000 9.0000 9.0000 9.0000 9.0000 -0.7537 -0.7629 -0.7751 -0.7808 -0.7937 -0.8006
9.0000 9.0125 9.0250 9.0500 9.1000 9.2000 9.2500 9.3000 9.3250 9.3750 9.4750 9.4250	W 61 W 62 W 64 W 65 W 667 W 68 W 79 W 71 W 72 W 73 W 74	P/PT 0.9326 0.7759 0.6724 0.5761 0.5094 0.4656 0.4439 0.4213 0.4213 0.3961 0.3961 0.3858 0.3736 0.3736	M 0.317 0.613 0.775 0.924 1.031 1.143 1.184 1.221 1.221 1.251 1.263 1.274 1.275	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6699 -0.6830 -0.7471 -0.7644 -0.7977 -0.8187 -0.8378	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3751 0.3757	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.270 1.271 1.270	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965 0.3929 0.3912 0.3872 0.3850 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.224 1.230 1.237 1.240 1.248 1.252 0.000	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7537 -0.7629 -0.7751 -0.7808 -0.7937 -0.8006 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.3250 0.3000 0.3250 0.3750 0.4000 0.4550	W 61 W 62 W 64 W 65 W 66 W 67 W 69 W 70 W 72 W 73 W 75	P/PT 0.9326 0.7759 0.6724 0.5761 0.5094 0.4656 0.4431 0.4014 0.3961 0.3858 0.3793 0.3736 0.3734 0.3753	M 0.317 0.613 0.775 0.924 1.031 1.105 1.143 1.221 1.231 1.251 1.263 1.274 1.275	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6099 -0.6830 -0.7471 -0.7644 -0.7977 -0.8187 -0.8370 -0.8378	W 86 W 87 W 88 W 89	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3759 0.3757 0.3780	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.270 1.271 1.272 1.266	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.8329 -0.8320 -0.8323	W 96 W 97 W 98 W 99 W100	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3944 0.3965 0.3929 0.3912 0.3872 0.3872 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.224 1.230 1.237 1.248 1.248 1.252 0.000 1.248	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7537 -0.7629 -0.7751 -0.7808 -0.7937 -0.8006 -0.0000 -0.7934
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3250 0.3500 0.3750 0.4000 0.4250 0.4750	W 61 W 62 W 64 W 65 W 667 W 668 W 670 W 771 W 772 W 774 W 775	P/PT 9.9326 0.7759 0.6724 0.5761 0.4656 0.4439 0.4213 0.4014 0.3858 0.3736 0.3736 0.3734 0.3753	M 0.317 0.613 0.775 0.924 1.031 1.105 1.143 1.184 1.221 1.231 1.251 1.263 1.274 1.275 1.271	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6099 -0.6830 -0.7471 -0.7644 -0.7977 -0.8187 -0.8370 -0.8378 -0.8314 -0.8249	W 86 W 87 W 88 W 89 W 90	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3751 0.3757 0.3780	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.270 1.270 1.263	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.8296 -0.8320 -0.8303 -0.8226	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965 0.3929 0.3872 0.3850 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.224 1.237 1.240 1.252 0.000 1.248	9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.7537 -0.7629 -0.7751 -0.7808 -0.7937 -0.8006 0.0000 -0.7934 0.0000
0.0000 0.0125 0.0250 0.0500 0.1500 0.2000 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4250 0.4750 0.5000	W 61 W 623 W 664 W 666 W 669 W 771 W 772 W 773 W 775 W 775	P/PT 9.9326 0.7759 0.6724 0.5761 0.5094 0.4656 0.4439 0.4213 0.4014 0.3961 0.3753 0.3734 0.3753 0.3774 0.37780	M 0.317 0.613 0.775 0.924 1.031 1.105 1.143 1.184 1.221 1.231 1.251 1.263 1.274 1.275 1.271	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6039 -0.7471 -0.7644 -0.7977 -0.8187 -0.8378 -0.8378 -0.8314 -0.8249 -0.8229	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3757 0.3757 0.3757 0.3780	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.270 1.271 1.266 1.263 1.256	9.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3929 0.3912 0.3872 0.3872 0.0000 0.3873 0.0000 0.5207	M 0.000 0.000 0.000 0.000 0.000 0.000 1.224 1.237 1.248 1.252 0.000 1.248 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7751 -0.7629 -0.7751 -0.8006 0.0000 -0.7934 0.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3500 0.3750 0.4000 0.4550 0.4750 0.4750 0.5000 0.5250	W 61 W 62 W 64 W 65 W 664 W 667 W 669 W 770 W 773 W 773 W 776 W 778	P/PT 9.9326 0.7759 0.6724 0.5761 0.4056 0.4439 0.4213 0.4014 0.3858 0.3793 0.3734 0.3753 0.3774 0.3780 0.4181	M 0.317 0.613 0.775 0.924 1.031 1.105 1.143 1.221 1.231 1.251 1.263 1.274 1.275 1.271 1.267 1.266 1.189	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6099 -0.6830 -0.7471 -0.7644 -0.7977 -0.8187 -0.8370 -0.8378 -0.8314 -0.8249 -0.6933	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3759 0.3751 0.3753 0.3780 0.3793 0.3828 0.4604	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.270 1.271 1.266 1.266 1.1256 1.114	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.8329 -9.8320 -9.8303 -8.8226 -9.8187 -9.8072	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3965 0.3929 0.3912 0.3872 0.3850 0.0000 0.5207	M 0.000 0.000 0.000 0.000 0.000 0.000 1.224 1.230 1.237 1.248 1.252 0.000 1.248 0.000 1.012	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.7537 9.7629 9.7751 9.7808 9.0000 9.0000 9.0000 9.0000 9.0000
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3250 0.3500 0.3750 0.4250 0.4250 0.4250 0.4750 0.5000 0.5250	W 61 W 62 W 64 W 65 W 667 W 668 W 70 W 72 W 72 W 73 W 774 W 77 W 77	P/PT 9.9326 0.7759 0.6724 0.5761 0.4656 0.4439 0.4213 0.4014 0.3858 0.3753 0.3753 0.3774 0.3753 0.4181 0.5055	M 0.317 0.613 0.775 0.924 1.031 1.105 1.143 1.184 1.221 1.251 1.251 1.274 1.275 1.274 1.275 1.271 1.266 1.189 1.037	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6099 -0.6830 -0.7471 -0.7644 -0.7977 -0.8187 -0.8370 -0.8378 -0.8314 -0.8249 -0.6933 -0.4109	W 86 W 87 W 88 W 89 W 90 W 91	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3751 0.3757 0.3780 0.3757 0.3780 0.3640 0.36	M 0.000 9.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.270 1.270 1.263 1.263 1.114 0.998	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.8296 -0.8320 -0.8320 -0.8187 -0.8072 -0.5567	W 96 W 97 W 98 W 99 W100 W101	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965 0.3912 0.3872 0.3872 0.3850 0.0000 0.5207 0.0000 0.5770	M 0.000 0.000 0.000 0.000 0.000 0.000 1.224 1.237 1.240 1.248 1.252 0.000 1.248 0.000 1.012	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.7537 9.7551 9.7808 9.7937 9.8006 9.0000 9.3621 9.0000 9.2628
0.000 0.0125 0.0250 0.0500 0.1500 0.2000 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4250 0.4250 0.5500 0.5500 0.55500 0.55500	W 664 W 664 W 666 W 666 W 669 W 771 W 773 W 775 W 778 W 778 W 788 W W W W W W W W W W W W W W W W W W W	P/PT 9.9326 0.7759 0.6724 0.5761 0.5094 0.4656 0.4439 0.4213 0.4014 0.3961 0.3734 0.3734 0.3734 0.3753 0.3774 0.3780 0.4181 0.5055 0.5443	M 0.317 0.613 0.775 0.924 1.031 1.105 1.143 1.221 1.231 1.251 1.263 1.274 1.275 1.261 1.266 1.189 1.037 0.974	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6039 -0.7471 -0.7644 -0.7977 -0.8187 -0.8378 -0.8378 -0.8314 -0.8249 -0.6933 -0.6933 -0.4109 -0.2853	W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3759 0.3757 0.3780 0.3757 0.3780 0.3793 0.3828 0.4604 0.5296	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.270 1.271 1.266 1.263 1.256 1.114 0.998 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -0.8296 -0.8320 -0.8320 -0.8187 -0.8072 -0.3330 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965 0.3929 0.3912 0.3872 0.3873 0.0000 0.5207 0.0000 0.5700 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.224 1.237 1.248 1.252 0.000 1.248 0.000 1.012 0.000 0.933 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7751 -0.7629 -0.7751 -0.7808 -0.7937 -0.8006 -0.934 0.0000 -0.3621 0.0000 -0.2028
0.000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2500 0.3500 0.3250 0.3500 0.3750 0.4250 0.4250 0.4250 0.4750 0.5000 0.5250	W 61 W 62 W 64 W 65 W 667 W 668 W 70 W 72 W 72 W 73 W 774 W 77 W 77	P/PT 9.9326 0.7759 0.6724 0.5761 0.4656 0.4439 0.4213 0.4014 0.3858 0.3753 0.3753 0.3753 0.3753 0.3774 0.3780 0.4181 0.5055	M 0.317 0.613 0.775 0.924 1.031 1.105 1.143 1.184 1.221 1.251 1.251 1.274 1.275 1.274 1.275 1.271 1.266 1.189 1.037	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6099 -0.6830 -0.7471 -0.7644 -0.7977 -0.8187 -0.8370 -0.8378 -0.8314 -0.8249 -0.6933 -0.4109	W 86 W 87 W 88 W 89 W 91 W 92 W 93	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3751 0.3757 0.3780 0.3793 0.3828 0.4604 0.5296 0.0000 0.5696	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.270 1.271 1.266 1.266 1.114 0.998 0.908	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.8296 -9.8320 -9.8303 -8.8226 -9.8187 -9.8072 -9.5567 -9.3330 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965 0.3929 0.3912 0.3872 0.3850 0.0000 0.5207 0.0000 0.5700 0.5808	M 0.000 0.000 0.000 0.000 0.000 0.000 1.224 1.237 1.240 1.248 1.252 0.000 1.248 0.000 1.012	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.7537 9.7551 9.7808 9.7937 9.8006 9.0000 9.3621 9.0000 9.2628
0.000 0.0125 0.0250 0.0500 0.1500 0.2000 0.2500 0.3250 0.3250 0.3750 0.4000 0.4250 0.4250 0.4250 0.5500 0.5500 0.55500 0.55500	W 664 W 664 W 666 W 666 W 669 W 771 W 773 W 775 W 778 W 778 W 788 W W W W W W W W W W W W W W W W W W W	P/PT 9.9326 0.7759 0.6724 0.5761 0.5094 0.4656 0.4439 0.4213 0.4014 0.3961 0.3734 0.3734 0.3734 0.3753 0.3774 0.3780 0.4181 0.5055 0.5443	M 0.317 0.613 0.775 0.924 1.031 1.105 1.143 1.221 1.231 1.251 1.263 1.274 1.275 1.261 1.266 1.189 1.037 0.974	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6039 -0.7471 -0.7644 -0.7977 -0.8187 -0.8378 -0.8378 -0.8314 -0.8249 -0.6933 -0.6933 -0.4109 -0.2853	W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3759 0.3757 0.3780 0.3757 0.3780 0.3793 0.3828 0.4604 0.5296	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.270 1.271 1.266 1.263 1.256 1.114 0.998 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 -0.8296 -0.8320 -0.8320 -0.8187 -0.8072 -0.3330 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965 0.3929 0.3912 0.3872 0.3873 0.0000 0.5207 0.0000 0.5700 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.224 1.237 1.248 1.252 0.000 1.248 0.000 1.012 0.000 0.933 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7751 -0.7629 -0.7751 -0.7808 -0.7937 -0.8006 -0.934 0.0000 -0.3621 0.0000 -0.2028
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3500 0.3750 0.4000 0.4550 0.4750 0.4750 0.5500 0.5550 0.5500 0.5750 0.6000	W 664 W 664 W 666 W 666 W 669 W 771 W 773 W 775 W 778 W 778 W 788 W W W W W W W W W W W W W W W W W W W	P/PT 9.9326 0.7759 0.6724 0.5761 0.4056 0.4433 0.4014 0.3961 0.3858 0.3734 0.3734 0.3753 0.3774 0.4181 0.5055 0.5443 0.5636	M 0.317 0.613 0.775 0.924 1.031 1.105 1.143 1.221 1.231 1.251 1.263 1.274 1.275 1.275 1.271 1.267 1.266 1.189 1.037 0.974	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6099 -0.6830 -0.7471 -0.7977 -0.8187 -0.8370 -0.8378 -0.8314 -0.8249 -0.6933 -0.4109 -0.2853 -0.2232	W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3751 0.3757 0.3780 0.3793 0.3828 0.4604 0.5296 0.0000 0.5696	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.270 1.271 1.266 1.266 1.114 0.998 0.908	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.8296 -9.8320 -9.8303 -8.8226 -9.8187 -9.8072 -9.5567 -9.3330 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965 0.3929 0.3912 0.3872 0.3850 0.0000 0.5207 0.0000 0.5700 0.5808	M 0.000 0.000 0.000 0.000 0.000 0.000 1.224 1.230 1.247 1.248 1.252 0.000 1.248 0.000 1.012 0.000 0.933 0.000 0.916	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.7537 9.7629 9.7751 9.7808 9.0000 9.3621 9.0000 9.3621 9.0000 9.3621 9.0000 9.36228 9.0000 9.1679
0.000 0.0125 0.0250 0.0500 0.1500 0.2000 0.2500 0.3250 0.3750 0.4000 0.4250 0.4250 0.4250 0.5250 0.5250 0.5250 0.5750 0.6000 0.6250	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 74 W 77 W 78 W 78 W 80 W 81	P/PT 9.9326 0.7759 0.6724 0.5761 0.5094 0.4656 0.4439 0.4213 0.4014 0.3858 0.3733 0.3753 0.3753 0.3753 0.3753 0.3753 0.3753 0.3753 0.3753	M 0.317 0.613 0.775 0.924 1.031 1.105 1.143 1.184 1.221 1.251 1.263 1.274 1.275 1.274 1.266 1.189 1.037 0.974 0.943 0.000	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6099 -0.6839 -0.7471 -0.7644 -0.7977 -0.8187 -0.8378 -0.8378 -0.8329 -0.6933 -0.4109 -0.2853 -0.2322 0.0000	W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3759 0.3757 0.3780 0.3757 0.3780 0.3828 0.4604 0.5296 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.270 1.270 1.263 1.256 1.114 0.998 0.000 0.934	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.8320 -0.8320 -0.8320 -0.8187 -0.8072 -0.5567 -0.3330 9.0000 -0.2035	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965 0.3912 0.3872 0.3872 0.3850 0.0000 0.5207 0.0000 0.5700 0.0000 0.5808 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.224 1.237 1.240 1.248 1.252 0.000 1.2248 0.000 1.012 0.000 0.916	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.7537 9.7551 9.7808 9.7937 9.8006 9.0000 9.3621 9.0000 9.1679 9.0000
0.0000 0.0125 0.0250 0.0500 0.1000 0.1500 0.2000 0.3000 0.3250 0.3750 0.4000 0.4250 0.4750 0.4750 0.4750 0.5500 0.5250 0.5500 0.6250 0.6500 0.6750	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 72 W 73 W 74 W 77 W 78 W 78 W 80 W 81	P/PT 0.9326 0.7759 0.6724 0.5761 0.5094 0.4656 0.44213 0.4014 0.3961 0.3858 0.3734 0.3734 0.3753 0.3774 0.4181 0.5055 0.5443 0.5636 0.0000 0.5827 0.0000	M 0.317 0.613 0.775 0.924 1.031 1.105 1.143 1.184 1.221 1.251 1.263 1.274 1.275 1.275 1.271 1.267 1.266 1.189 1.037 0.974 0.943 0.000	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6099 -0.6830 -0.7471 -0.7644 -0.7977 -0.8187 -0.8378 -0.8314 -0.8249 -0.6933 -0.4109 -0.2853 -0.2232 -0.0000 -0.1612	W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3757 0.3757 0.3757 0.3753 0.3828 0.4604 0.5296 0.0000 0.5696 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.270 1.271 1.266 1.263 1.256 1.114 0.998 0.000 0.904 0.000	9.0000 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965 0.3929 0.3912 0.3872 0.3873 0.0000 0.5207 0.0000 0.5700 0.5808 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.224 1.237 1.248 1.252 0.000 1.248 0.000 0.000 0.000 0.000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7751 -0.7629 -0.7751 -0.7808 -0.7937 -0.8006 0.0000 -0.3621 0.0000 -0.1679 0.0000 -0.1679 0.0000
0.000 0.0125 0.0250 0.0500 0.1500 0.1500 0.2000 0.3500 0.3250 0.3500 0.3750 0.4250 0.4250 0.4250 0.4750 0.5250 0.5250 0.5750 0.6250 0.6250 0.6750 0.7000	W 61 W 62 W 63 W 64 W 65 W 67 W 68 W 70 W 71 W 72 W 73 W 74 W 75 W 77 W 78 W 79 W 80 W 81	P/PT 9.9326 0.7759 0.6724 0.5761 0.5094 0.4656 0.4439 0.4213 0.4014 0.3858 0.3734 0.3753 0.3753 0.3753 0.3753 0.3753 0.3753 0.3753 0.3753 0.3753 0.3753 0.3753 0.3753 0.3753 0.3753 0.3753 0.3753	M 0.317 0.613 0.775 0.924 1.031 1.105 1.143 1.184 1.221 1.251 1.263 1.274 1.275 1.271 1.266 1.189 1.037 0.974 0.943 0.000 0.913 0.000	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6099 -0.6830 -0.7471 -0.7644 -0.7977 -0.8187 -0.8378 -0.8378 -0.8249 -0.6933 -0.4109 -0.2853 -0.4109 -0.2853 -0.2232 0.0000 -0.1612	W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3759 0.3757 0.3780 0.3753 0.3828 0.4604 0.5296 0.0000 0.5696 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.270 1.271 1.266 1.266 1.266 1.114 0.998 0.000 0.934 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.8296 -9.8329 -9.8383 -9.8226 -9.8187 -9.8572 -9.3330 9.0000 9.0000 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965 0.3929 0.3912 0.3872 0.3872 0.3873 0.0000 0.5207 0.0000 0.5700 0.0000 0.5808 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.224 1.230 1.248 1.252 0.000 1.248 0.000 1.012 0.000 0.916 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.7537 9.7629 9.7751 9.7808 9.0000 9.3621 9.0000 9.3621 9.0000 9.1679 9.0000
9.000 9.0125 9.0250 9.0500 9.1500 9.2600 9.2500 9.3500 9.3250 9.3500 9.3750 9.4500 9.4550 9.4550 9.5550	W 61 W 62 W 64 W 65 W 66 W 67 W 68 W 70 W 71 W 73 W 75 W 776 W 778 W 779 W 80 W 81	P/PT 0.9326 0.7759 0.6724 0.5761 0.5094 0.4656 0.44213 0.4014 0.3961 0.3858 0.3734 0.3734 0.3753 0.3774 0.4181 0.5055 0.5443 0.5636 0.0000 0.5827 0.0000	M 0.317 0.613 0.775 0.924 1.031 1.105 1.143 1.184 1.221 1.251 1.263 1.274 1.275 1.275 1.271 1.267 1.266 1.189 1.037 0.974 0.943 0.000	0.9696 0.4638 0.1295 -0.1820 -0.3982 -0.5397 -0.6099 -0.644 -0.7977 -0.8187 -0.8378 -0.8378 -0.8329 -0.6933 -0.4109 -0.2853 -0.2232 0.0000 -0.1612 0.0000 -0.1412	W 86 W 87 W 88 W 99 W 91 W 92 W 93 W 94	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3759 0.3757 0.3780 0.3757 0.3780 0.3600 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 1.270 1.270 1.263 1.263 1.114 0.918 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	W 96 W 97 W 98 W 99 W100 W101 W102 W103	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.3994 0.3965 0.3912 0.3872 0.3872 0.3850 0.0000 0.5700 0.0000 0.5700 0.0000 0.5808 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 1.224 1.230 1.240 1.248 1.252 0.000 1.248 0.000 0.000 0.000 0.000 0.000 0.000	9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.7537 9.751 9.7808 9.7937 9.8006 9.0000 9.2028 9.0000 9.1679 9.0000 9.0000

# APPENDIX B

### TABULATED WING MOUNTING BLOCK PRESSURE DATA

# 2Y/B = 0

Table															Page
B-I	WING	MOUNTING	BLOCK	PRESSURE	DATA;	ALPHA	=	0	DEG						162
B-II	WING	MOUNTING	BLOCK	PRESSURE	DATA;	ALPHA	=	1	DEG		٠				168
B-III	WING	MOUNTING	BLOCK	PRESSURE	DATA;	ALPHA	=	2	DEG						171

# TABLE B-I. — WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 0 DEG

(A)	RUN= 88 PT= 1.70		= 0 DEG 5.0 PSIA	MINF=0. TT= 263		EC= 2.03E+06 = 474. DEG R	RUN= 91 PT= 3.2		A= 0 DEG 48.0 PSIA	MINF=0. TT= 257		EC= 4.00E+06 463. DEC R	
	XW/C	Z/C	TAP	P/PT	M	CP	XW/C	Z/C	TAP	P/PT	M	CP	
	-0.2	0.2	M 1	0.8514	0.485	0.0590	-0.2	0.2	M 1	0.8516	0.485	0.0585	
	0.0	0.2	M 2	0.8454	0.496	0.0179	0.0	0.2	M 2	0.8472	0.492	0.0288	
	0.2	0.2	M 3	0.8180	0.543	-0.1671	0.2	0.2	M 3	0.8179	0.544	-0.1703	
	0.4	0.2	M 4	0.8087	0.559	-0.2303	0.4	0.2	M 4	0.8113	0.555	-0.2147	
	0.6	0.2	M 5	0.8167	0.546	-0.1758	0.6	0.2	M 5	0.8184	0.543	-0.1664	
	-0.2	0.1	M 6	0.8554	0.478	0.0862	-0.2	0.1	M 6	0.8561	0.476	0.0891	
	0.0	0.1	M 7	0.8550	0.478	0.0831	0.0	0.1	M 7	0.8572	0.474	0.0963	
	0.2	0.1	M 8	0.8061	0.564	-0.2477	0.2	0.1	M 8	0.8058	0.564	-0.2522	
	0.4	0.1	M 9	0.8038	0.567	-0.2634	0.4	0.1	M 9	0.8045	0.566	-0.2607	
	0.6	0.1	M 10	0.8143	0.550	-0.1919	0.6	0.1	M 10	0.8151	0.548	-0.1887	
	-0.3	0.0	M 12	0.8516	0.485	0.0604	-0.3	0.0	M 12	0.8525	0.483	0.0646	
	-0.2	0.0	M 13	0.8579	0.473	0.1025	-0.2	0.0	M 13	0.8586	0.472	0.1056	
	-0.1	0.0	M 14	0.8712	0.448	0.1927	-0.1	0.0	M 14	0.8732	0.444	0.2047	
	-0.2	-0.1	M 15	0.8565	0.476	0.0934	-0.2	-0.1	M 15	0.8573	0.474	0.0967	
	0.0	-0.1	M 16	0.8610	0.467	0.1235	0.0	-0.1	M 16	0.8597	0.470	0.1132	
	0.2	-0.1	M 17	0.8100	0.557	-0.2210	0.2	-0.1	M 17	0.8079	0.561	-0.2381	
	0.4	-0.1	M 18	0.8034	0.568	-0.2658	0.4	-0.1	M 18	0.8024	0.570	-0.2750	
	0.6	-0.1	M 19	0.0000	0.000	0.0000	0.6	-0.1	M 19	0.0000	0.000	0.0000	
	-0.2	-0.2	M 20	0.8522	0.484	0.0643	-0.2	-0.2	M 20	0.8527	0.483	0.0660	
	0.0	-0.2	M 21	0.8450	0.496	0.0158	0.0	-0.2	M 21	0.8462	0.494	0.0215	
	0.2	-0.2	M 22	0.8213	0.538	-0.1450	0.2	-0.2	M 22	0.8208	0.539	-0.1504	
	0.4	-0.2	M 23	0.8104	0.556	-0.2184	0.4	-0.2	M 23	0.8104	0.556	-0.2205	
	0.6	-0.2	M 24	0.0000	0.000	0.0000	0.6	-0.2	M 24	0.0000	0.000	0.0000	

(C)	RUN= 89 PT= 4.76	ALPHA= 0 ATM= 69.9		MINF=0 TT= 25		REC= 5.81E+06 K= 463. DEG R	(D)	RUN= 87 PT= 4.20		A= 0 DEG 61.8 PSIA	MINF=0. TT= 262		REC= 5.78E+06 K= 471. DEG R	
	XW/C	Z/C T/	AP	P/PT	м	CP		XW/C	Z/C	TAP	P/PT	М	CP	
			AF	0.8518				-0.2	0.2		0.7958			
	-0.2	0.2 M	2	0.8318	0.484	0.0540 0.0248		0.0	0.2	M 1 M 2		0.581		
	0.0	0.2 M 0.2 M		0.8188	0.542	-0.1705		0.2	0.2	M 3	0.7890	0.592		
	0.2		3	0.8119	0.554	-0.1765		0.4	0.2		0.7349	0.663		
	0.4	0.2 M 0.2 M	4 5	0.8202	0.540	-0.2176		0.6	0.2	M 4 M 5	0.7448	0.663		
	0.6	0.2 H	0	0.0202	0.020	-0.1010		0.0	0.2	11 3	0.1770	0.000	-0.1919	
	-0.2	0.1 M	6	0.8573	0.474	0.0913		-0.2	0.1	M 6	0.8019	0.571	0.0960	
	0.0	0.1 M	7	0.8596	0.470	0.1071		0.0	0.1	M 7	0.8049	0.566		
	0.2	0.1 M	8	0.8066	0.563	-0.2539		0.2	0.1	M 8	0.7271	0.690		
	0.4	0.1 M	9	0.8049	0.566	-0.2656		0.4	0.1	M 9	0.7240	0.695		
	0.6	0.1 M	10	0.8158	0.547	-0.1913		0.6	0.1	M 10	0.7399	0.670		
	-0.3	0.0 M	12	0.8534	0.481	0.0649		-0.3	0.0	M 12	0.7973	0.578	0.0729	
	-0.2	0.0 M	13	0.8596	0.470	0.1069		-0.2	0.0	M 13	0.8057	0.564	0.1152	
	-0.1	0.0 M	14	0.8725	0.446	0.1953		-0.1	0.0	M 14	0.8242	0.533	0.2084	
	-0.2	-0.1 M	15	0.8583	0.472	0.0985		-0.2	-0.1	M 15	0.8043	0.566	0.1082	
	0.0	-0.1 M		0.8606	0.468	0.1141		0.0	-0.1	M 16	0.8095	0.558		
	0.2	-0.1 M		0.8084	0.560	-0.2419		0.2	-0.1	M 17	0.7328	0.682		
	0.4	-0.1 M	18	0.8030	0.569	-0.2787		0.4	-0.1	M 18	0.7224	0.698		
	0.6	-0.1 M	19	0.0000	0.000	0.0000		0.6	-0.1	M 19	0.0000	0.000		
	-0.2	-0.2 M :	20	0.8536	0.481	0.0664		-0.2	-0.2	M 20	0.7975	0.578	0.0739	
	0.0	-0.2 M 2		0.8488	0.490	0.0338		0.0	-0.2	M 21	0.7906	0.589		
	0.2	-0.2 M 2		0.8209	0.538	-0.1562		0.2	-0.2	M 22	0.7491	0.656		
	0.4	-0.2 M 2		0.8113	0.555	-0.2218		0.4	-0.2	M 23	0.7330	0.681	-0.2511	
	0.6	-0 9 M C		0 0000	0 000	0 0000		0 6	-0 2	M 24	0 0000	0 000		

# TABLE B-I. — WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 0 DEG — Continued

E) RUN=	.88 ATM=	A= 0 DE 57.1 PS			EC= 5.90E+06 = 470. DEG R	(F) RUN= 98	B9 ATM=	71.9 PSI	A TT= 25	8. DEG K	= 465. DEG
XW/C	Z/C	TAP	P/PT	M	CP	XW/C	Z/C	TAP	P/PT	M	CP
-0.2	0.2	M 1	0.7440	0.664	0.0799	-0.2	0.2	M 1	0.7092	0.718	0.0880
0.0	0.2	M 2	0.7367	0.675	0.0500	0.0	0.2	M 2	0.7028	0.728	0.0649
0.2	0.2	M 3	0.6727	0.774	-0.2115	0.2	0.2	M 3	0.6201	0.855	-0.2374
0.4	0.2	M 4	0.6544	0.802	-0.2863	0.4	0.2	M 4	0.5924	0.898	-0.3387
0.6	0.2	M 5	0.6674	0.783	-0.2333	0.6	0.2	M 5	0.6152	0.863	-0.2554
-0.2	0.1	M 6	0.7521	0.651	0.1130	-0.2	0.1	M 6	0.7200	0.701	0.1274
0.0	0.1	M 7	0.7591	0.640	0.1415	0.0	0.1	M 7	0.7288	0.688	0.1599
0.2	0.1	M 8	0.6500	0.809	-0.3044	0.2	0.1	M 8	0.5938	0.896	-0.3336
0.4	0.1	M 9	0.6410	0.823	-0.3410	0.4	0.1	M 9	0.5766	0.923	-0.3966
0.6	0.1	M 10	0.6634	0.789	-0.2495	0.6	0.1	M 10	0.6057	0.877	-0.2901
-0.3	0.0	M 12	0.7443	0.664	0.0810	-0.3	0.0	M 12	0.7093	0.718	0.0884
-0.2	0.0	M 13	0.7566	0.644	0.1315	-0.2	0.0	M 13	0.7239	0.695	0.1419
-0.1	0.0	M 14	0.7797	0.607	0.2257	-0.1	0.0	M 14	0.7572	0.643	0.2634
-0.2	-0.1	M 15	0.7538	0.648	0.1202	-0.2	-0.1	M 15	0.7212	0.700	0.1320
0.0	-0.1	M 16	0.7615	0.636	0.1516	0.0	-0.1	M 16	0.7347	0.679	0.1813
0.2	-0.1	M 17	0.6539	0.803	-0.2884	0.2	-0.1	M 17	0.6017	0.884	-0.3047
0.4	-0.1	M 18	0.6361	0.831	-0.3611	0.4	-0.1	M 18	0.5684	0.936	-0.4265
0.6	-0.1	M 19	0.0000	0.000	0.0000	0.6	-0.1	M 19	0.0000	0.000	0.0000
-0.2	-0.2	M 20	0.7441	0.664	0.0802	-0.2	-0.2	M 20	0.7132	0.712	0.1029
0.0	-0.2	M 21	0.7358	0.677	0.0463	0.0	-0.2	M 21	0.7084	0.719	0.0851
0.0		M 22	0.6734	0.773	-0.2086	0.2	-0.2	M 22	0.6280	0.843	-0.2088
	-0.2					0.4	-0.2	M 23	0.5879	0.905	-0.3554
0.4	-0.2 -0.2	M 23 M 24	0.6524	0.806	-0.2945 0.0000	0.6	-0.2	M 24	0.0000	0.000	0.0000

1	RUN≈ 97	ALPH	A = 0	DEC	MINF=0	764 B	EC= 7.89E+06	/**\	RUN= 94	ALPH	A= 6	DEG	MINF=0		EC= 7.97E+06	
(G)	PT= 4.86						= 465. DEG R	(H)	PT= 4.83	ATM= '	71.1	PSIA	TT= 257	Z. DEG K	= 463. DEC F	ł
	XW/C	Z/C	- 7	AP	P/PT	M	CP		XW/C	Z/C	7	AP	P/PT	M	CP	
	-0.2	0.2	M	1	0.7051	0.725	0.0920		-0.2	0.2	M	1	0.6994	0.733	0.0945	
	0.0	0.2	M	2	0.6987	0.734	0.0687		0.0	0.2	M	2	0.6935	0.742	0.0733	
	0.2	0.2	M	3	0.6124	0.867	-0.2420		0.2	0.2	M	3	0.6024	0.883	-0.2491	
	0.4	0.2	M	4	0.5812	0.916	-0.3547		0.4	0.2	M	4	0.5677	0.937	-0.3721	
	0.6	0.2	M	5	0.6039	0.880	-0.2728		0.6	0.2	M	5	0.5960	0.893	-0.2719	
													0 7007	0 717	0.1307	
	-0.2	0.1	M	6	0.7153	0.709	0.1286		-0.2	0.1	M	6	0.7097	0.717	0.1715	
	0.0	0.1	M	7	0.7253	0.693	0.1647		0.0	0.1	M	7	0.7212		-0.3450	
	0.2	0.1	M	8	0.5847	0.910	-0.3417		0.2	0.1	M	8	0.5754	0.925		
	0.4	0.1	M	9	0.5644	0.942	-0.4152		0.4	0.1	M	9	0.5494	0.966	-0.4368	
	0.6	0.1	M	10	0.5954	0.893	-0.3032		0.6	0.1	M	10	0.5839	0.911	-0.3147	
	-0.3	0.0	М	12	0.7046	0.725	0.0900		-0.3	0.0	M	12	0.6984	0.735	0.0909	
	-0.2	0.0		13	0.7199	0.702	0.1452		-0.2	0.0	M	13	0.7141	0.711	0.1462	
	-0.1	0.0		14	0.7495	0.655	0,2520		-0.1	0.0	M	14	0.7431	0.665	0.2490	
					. =	0 806	0.1050		-0.2	-0.1	м	15	0.7116	0.714	0.1375	
	-0.2	-0.1		15	0.7171	0.706	0.1352		0.0	-0.1		16	0.7244	0.695	0.1829	
	0.0	-0.1		16	0.7308	0.685	0.1845		0.0	-0.1		17	0.5861	0.908	-0.3068	
	0.2	-0.1		17	0.5937	0.896	-0.3096			-0.1		18	0.5442	0.974	-0.4554	
	0.4	-0.1		18	0.5585	0.952	-0.4364		0.4	-0.1		19	0.0000	0.000	0.0000	
	0.6	-0.1	M	19	0.0000	0.000	0.0000		0.6	-0.1	п	19	0.0000	0.000	0.0000	
	-0.2	-0.2	M	20	0.7058	0.723	0.0944		-0.2	-0.2		20	0.7022	0.729	0.1044	
	0.0	-0.2	M	21	0.6970	0.737	0.0626		0.0	-0.2		21	0.6965	0.738	0.0842	
	0.2	-0.2		22	0.6190	0.857	-0.2184		0.2	-0.2		22	0.6118	0.868	-0.2158	
	0.4	-0.2		23	0.5786	0.920	-0.3640		0.4	-0.2		23	0.5649	0.941	-0.3822	
	0.6	-0.2		24	0.0000	0.000	0.0000		0.6	-0.2	M	24	0.0000	0.000	0.0000	

### TABLE B-I. — WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 0 DEG — Continued

XW/C	Z/C	TAP	P/PT	M	CP	XW/C	Z/C	TAP	P/PT	M	CP
-0.2	0.2	M 1	0.6932	0.743	0.0957	-0.2	0.2	M 1	0.6886	0.750	0.1006
0.0	0.2	M 2	0.6886	0.750	0.0795	0.0	0.2	M 2	0.6846	0.756	0.0869
0.2	0.2	M 3	0.5941	0.896	-0.2496	0.2	0.2	M 3	0.5880	0.905	-0.2441
0.4	0.2	M 4	0.5523	0.961	-0.3950	0.4	0.2	M 4	0.5377	0.985	-0.4167
0.6	0.2	M 5	0.5815	0.915	-0.2934	0.6	0.2	M 5	0.5695	0.934	-0.3077
-0.2	0.1	M 6	0.7042	0.726	0.1338	-0.2	0.1	M 6	0.6995	0.733	0.1381
0.0	0.1	M 7	0.7179	0.705	0.1816	0.0	0.1	M 7	0.7138	0.711	0.1872
0.2	0.1	M 8	0.5653	0.941	-0.3498	0.2	0.1	M 8	0.5600	0.949	-0.3400
0.4	0.1	M 9	0.5315	0.995	-0.4673	0.4	0.1	M 9	0.5159	1.020	-0.4915
0.6	0.1	M 10	0.5706	0.932	-0.3313	0.6	0.1	M 10	0.5593	0.950	-0.3427
-0.3	0.0	M 12	0.6919	0.745	0.0911	-0.3	0.0	M 12	0.6871	0.752	0.0956
-0.2	0.0	M 13	0.7093	0.718	0.1515	-0.2	0.0	M 13	0.7041	0.726	0.1538
-0.1	0.0	M 14	0.7384	0.673	0.2529	-0.1	0.0	M 14	0.7338	0.680	0.2555
-0.2	-0.1	M 15	0.7063	0.723	0.1412	-0.2	-0.1	M 15	0.7010	0.731	0.1431
0.0	-0.1	M 16	0.7199	0.702	0.1887	0.0	-0.1	M 16	0.7147	0.710	0.1902
0.2	-0.1	M 17	0.5732	0.928	-0.3221	0.2	-0.1	M 17	0.5681	0.936	-0.3125
0.4	-0.1	M 18	0.5226	1.009	-0.4984	0.4	-0.1	M 18	0.5105	1.029	-0.5101
0.6	-0.1	M 19	0.0000	0.000	0.0000	0.6	-0.1	M 19	0.0000	0.000	0.0000
-0.2	-0.2	M 20	0.6956	0.739	0.1040	-0.2	-0.2	M 20	0.6904	0.747	0.1069
0.0	-0.2	M 21	0.6902	0.748	0.0850	0.0	-0.2	M 21	0.6858	0.754	0.0911
0.2	-0.2	M 22	0.6006	0.885	-0.2269	0.2	-0.2	M 22	0.5926	0.898	-0.2283
0.4	-0.2	M 23	0.5458	0.972	-0.4176	0.4	-0.2	M 23	0.5341	0.991	-0.4289
0.6	-0.2	M 24	0.0000	0.000	0.0000	0.6	-0.2	M 24	0.0000	0.000	0.0000

111	RUN= 95		IA= 0 DEG	MINF=0.		EC= 7.84E+06	(L)	RUN= 83		A= 0 DEC	MINF=0		EC = 1.94E + 06
(K)	PT= 4.72	ATM=	69.4 PSIA	TT= 260	. DEG K	= 467. DEG R	( - /	PT= 1.16	A'IM=	17.0 PSIA	TT= 260	O. DEG K	= 467. DEG R
						an		X77.77	D . 0				
	XW/C	Z/C	TAP	P/PT	M	CP		XW/C	Z/C	TAP	P/PT	M	CP
	-0.2	0.2	M 1	0.6840	0.757	0.1052		-0.2	0.2	M 1	0.6739	0.773	0.1017
	0.0	0.2	M 2	0.6786	0.765	0.0872		0.0	0.2	M 2	0.6687	0.780	0.0846
	0.2	0.2	M 3	0.5791	0.919	-0.2488		0.2	0.2	M 3	0.5712	0.931	-0.2377
	0.4	0.2	M 4	0.5215	1.011	-0.4435		0.4	0.2	M 4	0.5046	1.039	-0.4580
	0.6	0.2	M 5	0.5556	0.956	-0.3285		0.6	0.2	M 5	0.5087	1.032	-0.4443
	-0.2	0.1	M 6	0.6948	0.740	0.1418		-0.2	0.1	M 6	0.6836	0.758	0.1336
	0.0	0.1	M 7	0.7063	0.723	0.1807		0.0	0.1	M 7	0.6943	0.741	0.1692
	0.2	0.1	M 8	0.5507	0.964	-0.3448		0.2	0.1	M 8	0.5449	0.973	-0.3248
	0.4	0.1	M 9	0.5004	1.046	-0.5147		0.4	0.1	M 9	0.4827	1.076	-0.5303
	0.6	0.1	M 10	0.5439	0.975	-0.3677		0.6	0.1	M 10	0.4950	1.055	-0.4897
	-0.3	0.0	M 12	0.6824	0.759	0.1001		-0.3	0.0	M 12	0.6731	0.774	0.0989
	-0.2	0.0	M 13	0.6997	0.733	0.1584		-0.2	0.0	M 13	0.6907	0.747	0.1572
	-0.1	0.0	M 14	0.7358	0.677	0.2803		-0.1	0.0	M 14	0.7173	0.706	0.2452
	-0.2	-0.1	M 15	0.6976	0.736	0.1512		-0.2	-0.1	M 15	0.6846	0.756	0.1370
	0.0	-0.1	M 16	0.7152	0.709	0.2108		0.0	-0.1	M 16	0.7000	0.732	0.1881
	0.2	-0.1	M 17	0.5645	0.942	-0.2983		0.2	-0.1	M 17	0.5569	0.954	-0.2849
	0.4	-0.1	M 18	0.4989	1.048	-0.5199		0.4	-0.1	M 18	0.4859	1.070	-0.5198
	0.6	-0.1	M 19	0.0000	0.000	0.0000		0.6	-0.1	M 19	0.0000	0.000	0.0000
	-0.2	-0.2	M 20	0.6872	0.752	0.1161		-0.2	-0.2	M 20	0.6762	0.769	0.1093
	0.0	-0.2	M 21	0.6821	0.760	0.0988		0.0	-0.2	M 21	0.6739	0.773	0.1015
			M 22	0.5885	0.904	-0.2172		0.2	-0.2	M 22	0.5809	0.916	-0.2057
	0.2	-0.2			1.012	-0.4456							
	0.4	-0.2	M 23	0.5209				0.4	-0.2	M 23	0.5087	1.032	-0.4444
	0.6	-0.2	M 24	0.0000	0.000	0.0000		0.6	-0.2	M 24	0.0000	0.000	0.0000

# TABLE B-I. - WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 0 DEG - Continued

(M)	RUN= 84		A= 0 DEG	MINF=0		EC= 3.99E+06	(N)	RUN= 85			DEG	MINF=0		REC= 6.6	
(141)	PT= 2.38	ATM=	35.0 PSI	A TT= 25	9. DEG K	= 466. DEG R	(14)	PT= 3.62	ATM=	03.2	PSIA	11= 260	). DEG	K= 468.	DEG R
	XW/C	Z/C	TAP	P/PT	м	CP		XW/C	Z/C	Т	AP	P/PT	M	CI	,
	-0.2	0.2	M 1	0.6774	0.767	0.1067		-0.2	0.2	M	1	0.6783	0.766	0.16	83
	0.0	0.2	M 2	0.6718	0.776	0.0881		0.0	0.2	M	2	0.6751	0.771	0.09	79
	0.2	0.2	M 3	0.5712	0.931	-0.2458		0.2	0.2	M	3	0.5736	0.928	-0.23	394
	0.4	0.2	M 4	0.5054	1.038	-0.4645		0.4	0.2	M	4	0.5063	1.036	-0.46	531
	0.6	0.2	M 5	0.5197	1.014	-0.4169		0.6	0.2	M	5	0.5219	1.010	-0.41	14
	-0.2	0.1	M 6	0.6877	0.751	0.1409		-0.2	0.1	M	6	0.6898	0.748	0.14	68
	0.0	0.1	M 7	0.7006	0.731	0.1838		0.0	0.1	M	7	0.7047	0.725	0.19	62
	0.2	0.1	M 8	0.5435	0.976	-0.3380		0.2	0.1	M	8	0.5452	0.973	-0.33	339
	0.4	0.1	M 9	0.4854	1.071	-0.5307		0.4	0.1	M	9	0.4874	1.068	-0.52	261
	0.6	0.1	M 10	0.5105	1.029	-0.4473		0.6	0.1	M	10	0.5108	1.029	-0.44	183
	-0.3	0.0	M 12	0.6765	0.769	0.1037		-0.3	0.0		12	0.6762	0.769		
	-0.2	0.0	M 13	0.6928	0.744	0.1578		-0.2	0.0	M	13	0.6940	0.742		
	-0.1	0.0	M 14	0.7257	0.693	0.2672		-0.1	0.0	M	14	0.7285	0.688	0.27	753
	-0.2	-0.1	M 15	0.6908	0.747	0.1514		-0.2	-0.1	M	15	0.6913	0.746		
	0.0	-0.1	M 16	0.7063	0.723	0.2028		0.0	-0.1		16	0.7065	0.722		
	0.2	-0.1	M 17	0.5568	0.954	-0.2937		0.2	-0.1	M	17	0.5555	0.956	-0.29	
	0.4	-0.1	M 18	0.4860	1.070	-0.5289		0.4	-0.1	M	18	0.4866	1.069	-0.52	287
	0.6	-0.1	M 19	0.0000	0.000	0.0000		0.6	-0.1	M	19	0.0000	0.000	0.00	900
	-0.2	-0.2	M 20	0.6798	0.764	0.1147		-0.2	-0.2	M	20	0.6807	0.762	0.11	64
	0.0	-0.2	M 21	0.6769	0.768	0.1052		0.0	-0.2	M	21	0.6757	0.770	0.09	98
	0.2	-0.2	M 22	0.5821	0.914	-0.2095		0.2	-0.2	M	22	0.5818	0.915	-0.21	24
	0.4	-0.2	M 23	0.5090	1.032	-0.4524		0.4	-0.2	M	23	0.5091	1.031	-0.45	38
	0.6	-0.2	M 24	0.0000	0.000	0.0000		0.6	-0.2		24	0.0000	0.000	0.00	000
	5.0	U + 5m		0.0000	0.000	0.0000		10000							

(0)	RUN= 82	ALPHA			MINF=0		EC= 7.96E+06	(P)	RUN=163-	2 ALPHA	1= 6	DEG	MINF=0		REC= 1.96E+06 K= 467. DEG R
(0)	PT= 4.68	ATM= 6	8.8	PSIA	TT= 250	6. DEG K	= 461. DEG R	(1)	P1= 1.16	AIM-	16.1	PSIA	11- 25	J. DEG	K= 407. DEG R
	XW/C	Z/C	TAI	P	P/PT	M.	CP		XW/C	Z/C	7	AP	P/PT	M	CP
	-0.2	0.2	M	1	0.6799	0.763	0.1131		-0.2	0.2	M	1	0.6708	0.777	0.1094
	0.0	0.2			0.6761	0.769	0.1006		0.0	0.2	M	2	0.6638	0.788	0.0865
	0.2	0.2	M 3		0.5737	0.928	-0.2400		0.2	0.2	M	3	0.5673	0.938	-0.2282
	0.4	0.2	M 4		0.5079	1.033	-0.4588		0.4	0.2	M	4	0.4962	1.053	-0.4603
	0.6	0.2	M S		0.5251	1.005	-0.4017		0.6	0.2	M	5	0.4699	1.097	-0.5461
	-0.2	0.1	M (	6	0.6904	0.747	0.1480		-0.2	0.1	M	6	0.6811	0.762	
	0.0	0.1	M 7	7	0.7056	0.724	0.1985		0.0	0.1	M	7	0.6900	0.748	
	0.2	0.1	M &	3	0.5458	0.972	-0.3327		0.2	0.1	M	8	0.5387	0.983	-0.3218
	0.4	0.1	M	)	0.4881	1.066	-0.5247		0.4	0.1	M	9	0.4759	1.087	-0.5267
	0.6	0.1	M 16	)	0.5145	1.022	-0.4367		0.6	0.1	M	10	0.4562	1.121	-0.5908
	-0.3	0.0	M 12	2	0.6773	0.767	0.1046		-0.3	0.0		12	0.6695	0.779	
	-0.2	0.0	M 13	3	0.6950	0.740	0.1634		-0.2	0.0		13	0.6862	0.754	
	-0.1	0.0	M 14	1	0.7296	0.686	0.2785		-0.1	0.0	M	14	0.7140	0.711	0.2505
	-0.2	-0.1	M 15	5	0.6923	0.744	0.1545		-0.2	-0.1		15	0.6823	0.760	
	0.0	-0.1	M 16		0.7083	0.720	0.2077		0.0	-0.1		16	0.6988	0.734	
	0.2	-0.1	M 17		0.5558	0.956	-0.2996		0.2	-0.1		17	0.5587	0.951	-0.2563
	0.4	-0.1	M 18	3	0.4873	1.068	-0.5274		0.4	-0.1		18	0.4843	1.073	-0.4991
	0.6	-0.1	M 19	•	0.0000	0.000	0.0000		0.6	-0.1	M	19	0.0000	0.000	0.0000
	-0.2	-0.2	M 20		0.6813	0.761	0.1179		-0.2	-0.2		20	0.6743	0.772	
	0.0	-0.2	M 21		0.6780	0.766	0.1070		0.0	-0.2		21	0.6707	0.778	
	0.2	-0.2	M 22		0.5837	0.912	-0.2068		0.2	-0.2		22	0.5799	0.918	
	0.4	-0.2	M 23		0.5104	1.029	-0.4505		0.4	-0.2		23	0.5061	1.036	
	0.6	-0.2	M 24	ļ.	0.0000	0.000	0.0000		0.6	-0.2	M	24	0.0000	0.000	0.0000

TABLE B-I. — WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 0 DEG — Continued

(Q)	RUN=162 PT= 2.31		= 0 DEG 34.0 PSIA	MINF=0 TT= 25		EC= 3.94E+06 = 463. DEG R	(R)	RUN=161 PT= 3.46		A= 0 DEG 50.9 PSIA	MINF=0. TT= 256		EC= 5.93E+06 = 462. DEG R	
	XW/C	Z/C	TAP	P/PT	M	CP		XW/C	Z/C	TAP	P/PT	M	CP	
	-0.2	0.2	M I	0.6736	0.773	0.1161		-0.2	0.2	M 1	0.6758	0.770	0.1221	
	0.0	0.2	M 2	0.6684	0.781	0.0990		0.0	0.2	M 2	0.6717	0.776	0.1087	
	0.2	0.2	M 3	0.5653	0.941	-0.2381		0.2	0.2	M 3	0.5667	0.938	-0.2346	
	0.4	0.2	M 4	0.4961	1.053	-0.4640		0.4	0.2	M 4	0.4983	1.049	-0.4586	
	0.6	0.2	M 5	0.4701	1.097	-0.5492		0.6	0.2	M 5	0.4713	1.095	-0.5468	
	-0.2	0.1	M 6	0.6827	0.759	0.1460		-0.2	0.1	M 6	0.6850	0.756	0.1523	
	0.0	0.1	M 7	0.6974	0.736	0.1941		0.0	0.1	M 7	0.7020	0.729	0.2078	
	0.2	0.1	M 8	0.5376	0.985	-0.3283		0.2	0.1	M 8	0.5386	0.983	-0.3265	
	0.4	0.1	M 9	0.4760	1.087	-0.5300		0.4	0.1	M 9	0.4776	1.084	-0.5261	
	0.6	0.1	M 10	0.4559	1.122	-0.5957		0.6	0.1	M 10	0.4596	1.115	-0.5851	
	-0.3	0.0	M 12	0.6693	0.780	0.1021		-0.3	0.0	M 12	0.6706	0.778	0.1052	
	-0.2	0.0	M 13	0.6880	0.751	0.1632		-0.2	0.0	M 13	0.6890	0.749	0.1654	
	-0.1	0.0	M 14	0.7203	0.701	0.2689		-0.1	0.0	M 14	0.7247	0.694	0.2820	
	-0.2	-0.1	M 15	0.6846	0.756	0.1522		-0.2	-0.1	M 15	0.6862	0.754	0.1564	
	0.0	-0.1	M 16	0.7018	0.730	0.2083		0.0	-0.1	M 16	0.7028	0.728	0.2104	
	0.2	-0.1	M 17	0.5522	0.962	-0.2807		0.2	-0.1	M 17	0.5494	0.966	-0.2914	
	0.4	-0.1	M 18	0.4809	1.079	-0.5138		0.4	-0.1	M 18	0.4808	1.079	-0.5156	
	0.6	-0.1	M 19	0.0000	0.000	0.0000		0.6	-0.1	M 19	0.0000	0.000	0.0000	
	-0.2	-0.2	M 20	0.6744	0.772	0.1188		-0.2	-0.2	M 20	0.6750	0.771	0.1196	
	0.0	-0.2	M 21	0.6701	0.778	0.1048		0.0	-0.2	M 21	0.6699	0.779	0.1031	
	0.2	-0.2	M 22	0.5769	0.923	-0.2001		0.2	-0.2	M 22	0.5761	0.924	-0.2039	
	0.4	-0.2	M 23	0.5011	1.045	-0.4477		0.4	-0.2	M 23	0.5022	1.043	-0.4456	
	0.6	-0.2	M 24	0.0000	0.000	0.6000		0.6	-0.2	M 24	0.0000	0.000	0.0000	

					6							
RUN=15		A= 0 DEG	MINF=0		EC= 8.06E+06	/T)	RUN=163	-1 ALPHA	= 0 DEG	MINF=0	.840 R	EC= 1.90E+06
PT= 4.	70 ATM=	69.1 PSI	A TT= 25	6. DEG K	= 460. DEG R	(1)	PT= 1.1	4 ATM= 1	6.7 PSIA	TT= 26	3. DEG K	= 473. DEG F
101.0	7 (7	man	D (DCD	w	CD			77.40	ma p	D (Dm		an.
XW/C	Z/C	TAP	P/PT	M	CP .		XW/C	Z/C	TAP	P/PT	M	CP
-0.2	0.2	M 1	0.6758	0.770	0.1168		-0.2	0.2	M 1	0.6679	0.782	0.1211
0.0	0.2	M 2	0.6723	0.775	0.1052		0.0	0.2	M 2	0.6644	0.787	0.1097
0.2	0.2	M 3	0.5677	0.937	-0.2384		0.2	0.2	М 3	0.5648	0.942	-0.2107
0.4	0.2	M 4	0.4984	1.049	-0.4661		0.4	0.2	M 4	0.4920	1.060	-0.4447
0.6	0.2	M 5	0.4760	1.087	-0.5396		0.6	0.2	M 5	0.4459	1.139	-0.5930
-0.2	0.1	M 6	0.6863	0.754	0.1511		-0.2	0.1	M 6	0.6772	0.767	0.1508
0.0	0.1	M 7	0.7019	0.729	0.2025		0.0	0.1	M 7	0.6910	0.746	0.1954
0.2	0.1	M 8	0.5404	0.980	-0.3281		0.2	0.1	M 8	0.5367	0.986	-0.3009
0.4	0.1	M 9	0.4779	1.084	-0.5334		0.4	0.1	M 9	0.4713	1.095	-0.5113
0.6	0.1	M 10	0.4603	1.114	-0.5912		0.6	0.1	M 10	0.4404	1.149	-0.6107
-0.3	0.0	M 12	0.6716	0.776	0.1029		-0.3	0.0	M 12	0.6643	0.787	0.1093
-0.2	0.0	M 13	0.6901	0.748	0.1638		-0.2	0.0	M 13	0.6825	0.759	0.1680
-0.1	0.0	M 14	0.7285	0.688	0.2897		-0.1	0.0	M 14	0.7122	0.713	0.2635
-0.2	-0.1	M 15	0.6866	0.753	0.1522		-0.2	-0.1	M 15	0.6797	0.764	0.1589
0.0	-0.1	M 16	0.7078	0.720	0.2217		0.0	-0.1	M 16	0.6941	0.741	0.2052
0.2	-0.1	M 17	0.5508	0.964	-0.2939		0.2	-0.1	M 17	0.5498	0.965	-0.2589
0.4	-0.1	M 18	0.4822	1.076	-0.5191		0.4	-0.1	M 18	0.4752	1.088	-0.4989
			0.0000	0.000	0.0000		0.6		M 19	0.0000	0.000	0.0000
0.6	-0.1	M 19	0.0000	0.000	0.0000		0.0	-0.1	H 19	0.0000	0.000	0.0000
-0.2	-0.2	M 20	0.6777	0.767	0.1230		-0.2	-0.2	M 20	0.6690	0.780	0.1245
0.0	-0.2	M 21	0.6759	0.769	0.1172		0.0	-0.2	M 21	0.6667	0.784	0.1170
0.2	-0.2	M 22	0.5777	0.921	-0.2053		0.2	-0.2	M 22	0.5719	0.930	-0.1879
0.4	-0.2	M 23	0.5032	1.041	-0.4500		0.4	-0.2	M 23	0.4977	1.050	-0.4264
			0.0000		0.0000				M 24		0.000	0.0000

(S)

# TABLE B-I. — WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 0 DEG — Concluded

(U)	RUN=160 PT= 2.30		A= 0 DE 33.9 PS			EC= 3.96E+06 = 462. DEG R	(V)	RUN=155 PT= 3.45	ALPH ATM=			MINF=0 TT= 25		REC= 6.02E+06 C= 457. DEG R
						_		XW/C	Z/C	71	AP	P/PT	M	CP
	XW/C	Z/C	TAP	P/PT	M	CP				M	AI	0.6697	0.779	0.1230
	-0.2	0.2	M 1	0.6695	0.779	0.1222		-0.2	0.2		0	0.6635	0.788	0.1032
	0.0	0.2	M 2	0.6663	0.784	0.1117		0.0	0.2	M	2	0.5609	0.948	-0.2278
	0.2	0.2	M 3	0.5600	0.949	-0.2312		0.2	0.2					-0.4612
	0.4	0.2	M 4	0.4873	1.068	-0.4655		0.4	0.2	M	4	0.4885	1.066	-0.4012
	0.6	0.2	M 5	0.4415	1.147	-0.6131		0.6	0.2	M	5	0.4444	1.142	-0.0032
	-0.2	0.1	M 6	0.6794	0.764	0.1540		-0.2	0.1	M	6	0.6795	0.764	0.1546
		0.1	M 7	0.6956	0.739	0.2062		0.0	0.1	M	7	0.6933	0.743	0.1992
	0.0	0.1	M 8	0.5324	0.993	-0.3202		0.2	0.1	M	8	0.5332	0.992	-0.3168
			M 9	0.4669	1.103	-0.5313		0.4	0.1	M	9	0.4701	1.097	-0.5205
	0.4	0.1	M 10	0.4390	1.151	-0.6212		0.6	0.1	M	10	0.4482	1.135	-0.5909
	0.6	0.1	H 10	0.2070	1.101	0.0212								
	0.0	0.0	M 12	0.6643	0.787	0.1054		-0.3	0.0	M	12	0.6654	0.786	0.1092
	-0.3	0.0		0.6837	0.758	0.1679		-0.2	0.0	M	13	0.6829	0.759	0.1656
	-0.2	0.0	M 13	0.7159	0.708	0.2718		-0.1	0.0	M	14	0.7215	0.699	0.2900
	-0.1	0.0	M 14	0.7109	0.100	0.2610								
	0.0	0.1	W . F	0.6793	0.764	0.1538		-0.2	-0.1	M	15	0.6809	0.762	0.1591
	-0.2	-0.1	M 15	0.6976	0.736	0.2129		0.0	-0.1	M	16	0.6996	0.733	0.2196
	0.0	-0.1	M 16		0.968	-0.2683		0.2	-0.1	M	17	0.5483	0.968	-0.2684
	0.2	-0.1	M 17	0.5484	1.086	-0.5007		0.4	-0.1	M	18	0.4758	1.087	-0.5022
	0.4	-0.1	M 18		0.000	0.0000		0.6	-0.1	M	19	0.0000	0.000	0.0000
	0.6	-0.1	M 19	0.0000	0.000	0.0000								
	0.0	0.0	W 00	0 6700	0.777	0.1262		-0.2	-0.2	M	20	0.6713	0.776	0.1284
	-0.2	-0.2	M 20	0.6708				0.0	-0.2	M	21	0.6680	0.782	0.1177
	0.0	-0.2	M 21	0.6672	0.783	0.1145		0.2	-0.2		22	0.5680	0.937	-0.2049
	0.2	-0.2	M 22	0.5726	0.929	-0.1903		0.4	-0.2		23	0.4981	1.050	-0.4303
	0.4	-0.2	M 23	0.4966	1.052	-0.4354		0.6	-0.2		24	0.0000	0.000	0.0000
	0.6	-0.2	M 24	0.0000	0.000	0.0000		0.10		**	500 O/.			

(W)							EC= 8.00E+0	
(44)	PT= 4.60	ATH=	67.6	PSIA	TT= 25	. DEG K	458. DEG	F
	XW/C	Z/C	TA	Р	P/PT	M	CP	
	-0.2	0.2	M	1	0.6723	0.775	0.1277	
	0.0	0.2	M	2	0.6677	0.782	0.1127	
	0.2	0.2			0.5627	0.945	-0.2266	
	0.4	0.2	M		0.4933	1.058	-0.4510	
	0.6	0.2		5	0.4507	1.131	-0.5888	
	-0.2	0.1	M	6	0.6822	0.760	0.1597	
		0.1		7	0.6971	0.737	0.2077	
	0.2	0.1		8	0.5356	0.988		
	0.4	0.1		9	0.4735		-0.5150	
	0.6	0.1		0	0.4442		-0.6099	
	0.0	0.1	14 4		0.1111			
	-0.3	0.0	M 1	2	0.6673	0.783	0.1115	
	-0.2	0.0	MI	3	0.6860	0.754	0.1720	
	-Ø.1	0.0	M 1	4	0.7239	0.695	0.2944	
	-0.2	-0.1	M 1	5	0.6831	0.758	0.1625	
	0.0	-0.1	M 1		0.6995	0.733	0.2154	
	0.2	-0.1			0.5470	0.970		
	0.4	-0.1		8	0.4743	1.090	-0.5127	
	0.6	-0.1	M 1		0.0000	0.000	0.0000	
	-0.2	-0.2	M 2	a	0.6733	0.773	0.1398	
	0.0	-0.2	M 2		0.6688	0.780	0.1162	
	0.2	-0.2			0.5734	0.928	-0.1922	
	0.4	-0.2			0.4976	1.051	-0.4374	
	0.6	-0.2	M 2		0.0000	0.000	0.0000	
	0.0	C. F. Sand	A.L. do	1.30	0.0000		0.000	

## TABLE B-II. — WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 1 DEG

-0.2	5.92E+06 60. DEG R				HINF=					ALPH ATM=	RUN= PT=	(B)	5.91E+06 156. DEG R			MINF=0.4 TT= 253	DEG PSIA				RUN= 7 PT= 4	(A)
-0.2	CP	CF	M		VPT	F	P	TA		Z/C	XW/C		CP		М	P/PT	'AP	Т	Z/C	7./	XW/C	
0.0       0.2       M       2       0.8416       0.593       -0.0132       0.0       0.2       M       2       0.7825       0.602       -0.806         0.2       0.2       M       3       0.8108       0.556       -0.224       0.2       0.2       M       3       0.7355       0.677       -0.206       0.4       0.2       M       4       0.7247       0.694       -0.2       0.2       M       4       0.7247       0.694       -0.2       0.6       0.2       M       5       0.677       -0.2806       0.4       0.2       M       4       0.7247       0.694       -0.2       0.6       0.2       M       5       0.7406       0.694       -0.2       0.6       0.2       M       5       0.7406       0.669       -0.2       0.6       0.2       M       5       0.7406       0.669       -0.2       0.2       0.0       0.6       0.2       M       5       0.7406       0.669       -0.2       0.2       0.0       0.1       M       0       0.7571       0.6       0.0       0.0       0.1       M       0       0.7977       0.5771       0.0       0.0       0.0       0.1       M       0	0.0375	0.03	. 589	0.	7905	0 .	1	1	M	0.2	-0.2			2								
0.2       0.2       M 3       0.8108       0.556       -0.2224       0.2       0.2       M 3       0.7355       0.677       -0.2       0.4       0.2       M 4       0.7247       0.694       -0.2       0.4       0.2       M 4       0.7247       0.694       -0.2       0.6       0.2       M 5       0.7406       0.694       -0.2       0.6       0.2       M 5       0.7406       0.669       -0.2       0.6       0.1       M 6       0.8518       0.697       0.0       0.1       M 7       0.7979       0.5771       0.6       0.0       0.1       M 7       0.7979       0.5777       0.6       0.2       0.1       M 8       0.7156       0.580       -0.3198       0.2       0.1       M 8       0.7168       0.3       0.0       0.1       M 9       0.7168       0.3       0.0       0.1	0.0031		.602	0.	7825	0.	2	1	M	0.2	0.0											
0.4         0.2         M         4         0.8022         0.570         -0.2806         0.4         0.2         M         4         0.7247         0.694         -0.2           0.6         0.2         M         5         0.8153         0.548         -0.1917         0.6         0.2         M         5         0.7406         0.694         -0.2           -0.2         0.1         M         6         0.8560         0.477         0.0851         -0.2         0.1         M         6         0.8017         0.571         0.6           0.0         0.1         M         7         0.8518         0.44         0.0567         0.0         0.1         M         7.979         0.571         0.6           0.2         0.1         M         6         0.7965         0.580         -0.3198         0.2         0.1         M         0.7156         0.708         -0.3           0.4         0.1         M         9         0.7989         0.576         -0.3033         0.4         0.1         M         9         0.7168         0.706         -0.3           0.6         0.1         M         10         0.8534         0.481         0.0673	0.2400	-0.24	. 677	0.	7355	0.	3	1	M	0.2	0.2											
0.6       0.2       M 5       0.8153       0.548       -0.1917       0.6       0.2       M 5       0.7406       0.669       -0.2         -0.2       0.1       M 6       0.8560       0.477       0.0851       -0.2       0.1       M 6       0.8017       0.571       0.6         0.0       0.1       M 7       0.8518       0.484       0.0567       0.0       0.1       M 7       0.7979       0.577       0.6         0.2       0.1       M 6       0.7965       0.580       -0.3198       0.2       0.1       M 8       0.7156       0.798       -0.3         0.4       0.1       M 9       0.7168       0.766       0.3033       0.4       0.1       M 9       0.7168       0.706       -0.3         0.6       0.1       M 10       0.8096       0.558       -0.2303       0.6       0.1       M 10       0.7337       0.680       -0.2         -0.3       0.0       M 12       0.8534       0.481       0.0673       -0.3       0.0       M 12       0.7977       0.578       0.6         -0.2       0.0       M 13       0.8597       0.470       0.1098       -0.2       0.0       M 13       <	0.2943	-0.29	.694	0.	7247	0 .	4	1	M	0.2	0.4											
0.0         0.1         M         7         0.8518         0.484         0.0567         0.0         0.1         M         7         0.7979         0.577         0.6           0.2         0.1         M         6         0.7965         0.580         -0.3198         0.2         0.1         M         8         0.7156         0.708         -0.3           0.4         0.1         M         9         0.7168         0.706         -0.3         0.4         0.1         M         9         0.7168         0.706         -0.3           0.6         0.1         M         10         0.8096         0.558         -0.2303         0.6         0.1         M         10         0.7337         0.680         -0.2           -0.3         0.0         M         12         0.8534         0.481         0.6673         -0.3         0.0         N         12         0.7977         0.578         0.6           -0.2         0.0         M         13         0.8597         0.470         0.1098         -0.2         0.0         N         13         0.8065         0.563         0.1           -0.1         0.0         M         14         0.8597	0.2142	-0.21	. 669	0.	7406	0.	5	1	M	0.2	0.6					0.8153						
0.2         0.1         M E         0.7965         0.580         -0.3198         0.2         0.1         M B         0.7156         0.708         -0.3           0.4         0.1         M 9         0.7989         0.576         -0.3033         0.4         0.1         M 9         0.7168         0.706         -0.3           0.6         0.1         M 10         0.8096         0.558         -0.2303         0.6         0.1         M 10         0.7337         0.680         -0.3           -0.3         0.0         M 12         0.8534         0.481         0.0673         -0.3         0.0         M 12         0.7977         0.578         0.6           -0.2         0.0         M 13         0.8055         0.470         0.1098         -0.2         0.0         M 13         0.8065         0.563         0.1           -0.1         0.0         M 14         9.8746         0.442         0.2114         -0.1         0.0         M 14         0.8253         0.531         0.2           -0.2         -0.1         M 15         0.8597         0.470         0.1101         -0.2         -0.1         M 15         0.8058         0.564         0.1           0.0	0.0940	0.09	. 571	0.	8017	0.	6	1	M	0.1	-0.2		0.0851	7	0.477	0.8560	6	M	. 1	0.	-0.2	
0.4         0.1         M 9         0.7989         0.576         -0.3033         0.4         0.1         M 9         0.7168         0.706         -0.3           0.6         0.1         M 10         0.8096         0.558         -0.2303         0.6         0.1         M 10         0.7337         0.680         -0.2           -0.3         0.0         M 12         0.8534         0.481         0.0673         -0.3         0.0         M 12         0.7977         0.578         0.6           -0.2         0.0         M 13         0.8597         0.470         0.1098         -0.2         0.0         M 13         0.8065         0.563         0.1           -0.1         0.0         M 14         9.8746         0.442         0.2114         -0.1         0.0         M 14         0.8253         0.531         0.2           -0.2         -0.1         M 15         0.8597         0.470         0.1101         -0.2         -0.1         M 15         0.8658         0.564         0.1           0.0         -0.1         M 16         0.8672         0.456         0.1612         0.0         -0.1         M 16         0.8173         0.545         0.1           0.2 <td>0.0745</td> <td></td> <td></td> <td></td> <td>7979</td> <td>0.</td> <td>7</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.0567</td> <td>4</td> <td>0.484</td> <td>0.8518</td> <td>7</td> <td>M</td> <td>. 1</td> <td>0.</td> <td>0.0</td> <td></td>	0.0745				7979	0.	7						0.0567	4	0.484	0.8518	7	M	. 1	0.	0.0	
0.6         0.1         M 10         0.8096         0.558         -0.2303         0.6         0.1         M 10         0.7337         0.680         -0.2           -0.3         0.0         M 12         0.8534         0.481         0.6673         -0.3         0.0         M 12         0.7977         0.578         0.6           -0.2         0.0         M 13         0.8597         0.470         0.1098         -0.2         0.0         M 13         0.8065         0.563         0.1           -0.1         0.0         M 14         9.8746         0.442         0.2114         -0.1         0.0         M 14         0.8253         0.531         0.2           -0.2         -0.1         M 15         0.8597         0.470         0.1101         -0.2         -0.1         M 15         0.8058         0.564         0.1           0.0         -0.1         M 16         0.8672         0.456         0.1612         0.0         -0.1         M 16         0.8173         0.545         0.1           0.2         -0.1         M 17         0.8165         0.546         -0.1836         0.2         -0.1         M 17         0.7438         0.664         -0.1           0.4	0.3406	-0.34	.708	0.	7156	0.	8	1	M	0.1	0.2		0.3198	) -	0.580	0.7965	3	M	. 1	0.	0.2	
-0.3	0.3341	-0.33	.706	0.	7168	0.				0.1	0.4		0.3033	5 -	0.576	0.7989	9	M	. 1	0.	0.4	
-0.2	0.2489	-0.24	. 680	0.	7337	0.	0	1	M	0.1	0.6		0.2303	3 -	0.558	0.8096	10	M	. 1	0.	0.6	
-0.1 0.0 M 14 9.8746 0.442 0.2114 -0.1 0.0 M 14 0.8253 0.531 0.2  -0.2 -0.1 M 15 0.8597 0.470 0.1101 -0.2 -0.1 M 15 0.8058 0.564 0.1  0.0 -0.1 M 16 0.8672 0.456 0.1612 0.0 -0.1 M 16 0.8173 0.545 0.1  0.2 -0.1 M 17 0.8165 0.546 -0.1836 0.2 -0.1 M 17 0.7438 0.664 -0.1  0.4 -0.1 M 18 0.8082 0.560 -0.2403 0.4 -0.1 M 18 0.7300 0.686 -0.2  0.6 -0.1 M 19 0.8154 0.548 -0.1909 0.6 -0.1 M 19 0.7400 0.670 -0.2  -0.2 -0.2 M 20 0.8556 0.477 0.0821 -0.2 -0.2 M 20 0.7990 0.575 0.0	0.0736	0.07	.578	0.	7977	0.	2	1 1	M	0.0	-0.3		0.0673	1	0.481	0.8534	12	M	.0	0.	-0.3	
-0.2 -0.1 M 15	0.1177	0.11	. 563	0.	8065	0.	3	1	M	0.0	-0.2		0.1098	,	0.470	0.8597	13	M	. 0	0.	-0.2	
0.0     -0.1     M 16     0.8672     0.456     0.1612     0.0     -0.1     M 16     0.8173     0.545     0.1       0.2     -0.1     M 17     0.8165     0.546     -0.1836     0.2     -0.1     M 17     0.7438     0.664     -0.1       0.4     -0.1     M 18     0.7300     0.686     -0.2       0.6     -0.1     M 19     0.8154     0.548     -0.1909     0.6     -0.1     M 19     0.7400     0.670     -0.2       -0.2     -0.2     M 20     0.8556     0.477     0.0821     -0.2     -0.2     M 20     0.7990     0.575     0.6	0.2129	0.21	. 531	0.	8253	0.	4	1	M	0.0	-0.1		0.2114	2	0.442	9.8746	14	M	.0	0.	-0.1	
0.2     -0.1     M 17     0.8165     0.546     -0.1836     0.2     -0.1     M 17     0.7438     0.664     -0.1       0.4     -0.1     M 18     0.8082     0.560     -0.2403     0.4     -0.1     M 18     0.7300     0.686     -0.2       0.6     -0.1     M 19     0.8154     0.548     -0.1909     0.6     -0.1     M 19     0.7400     0.670     -0.2       -0.2     -0.2     M 20     0.8556     0.477     0.0821     -0.2     -0.2     M 20     0.7990     0.575     0.6	0.1146	0.11	.564	0.	8058	0.							0.1101	)	0.476	0.8597	15	М	. 1	-0.	-0.2	
0.4     -0.1     M 18     0.8082     0.560     -0.2403     0.4     -0.1     M 18     0.7300     0.686     -0.2       0.6     -0.1     M 19     0.8154     0.548     -0.1909     0.6     -0.1     M 19     0.7400     0.670     -0.2       -0.2     -0.2     M 20     0.8556     0.477     0.0821     -0.2     -0.2     M 20     0.7990     0.575     0.6	0.1722	0.17	. 545	0.	8173	0.	6	1	M	-0.1	0.0		0.1612	5	0.456	0.B672	16	M	. 1	-0.	0.0	
0.6 -0.1 M 19  0.8154  0.548 -0.1909	0.1981	-0.19	. 664	0.	7438	0.	7	1	M	-0.1	0.2		0.1836	· -	0.546	0.8165	17	M	. 1	-0.	0.2	
-0.2 -0.2 M 20 0.8556 0.477 0.0821 -0.2 -0.2 M 20 0.7990 0.575 0.0	0.2679	-0.26	. 686	0.	7300	0.	8	1	M	-0.1	0.4		0.2403		0.560	0.8082	18	M	. 1	-0.	0.4	
	0.2174	-0.21	. 670	0.	7400	0.	9	1	M	-0.1	0.6		0.1909	3 -	0.548	0.8154	19	M	. 1	-0.	0.6	
	0.0803												0.0821	7	0.477	0.8556	20	M	.2	-0.	-0.2	
	0.0653	0.06	. 580	0.	7961	0.				-0.2	0.0		0.0649	2	0.482	0.8531	21	M	.2	-0.	0.0	
	0.1266	-0.12	. 642	0.	7580	0.							0.1009	5 -	0.525	0.8287	22	M	.2	-0.	0.2	
0.4 -0.2 M 23 0.8166 0.546 -0.1831 0.4 -0.2 M 23 0.7413 0.668 -0.2	0.2107	-0.21	.668	0.	7413	0.	3	2	M		0.4		0.1831						.2	-0.		
0.6 -0.2 M 24 0.8200 0.540 -0.1601 0.6 -0.2 M 24 0.7470 0.659 -0.1	0.1821	-0.18	.659	0.	7470	0.	4	2	M	-0.2	0.6		0.1601	, -	0.540	0.8200	24	M	.2	-0.	0.6	

(C)	RUN= 73 PT= 3.75		A= 1 DEG 55.1 PSIA	MINF=0 TT= 25		EC= 5.84E+06 = 461. DEG R	(D)	RUN= 74 PT= 1.24		HA= 1 DEG 18.2 PSIA	MINF=0 TT= 26		REC= 2.03E+06 C= 475. DEG R
	XW/C	Z/C	TAP	P/PT	М	CP		XW/C	Z/C	TAP	P/PT	м	CP
	-0.2	0.2	M I	0.7378	0.674	0.0562		-0.2	0.2		0.6682	0.781	0.0812
	0.0	0.2	M 2	0.7273	0.690	0.0134		0.0	0.2	M 2	0.6594	0.795	0.0522
	0.2	0.2	M 3	0.6580	0.797	-0.2695		0.2	0.2	M 3	0.5552	0.957	-0.2926
	0.4	0.2	M 4	0.6459	0.816	-0.3188		0.4	0.2	M 4	0.4859	1.070	-0.5221
	0.6	0.2	M 5	0.6652	0.786	-0.2400		0.6	0.2	M 5	0.4775	1.084	-0.5500
	-0.2	0.1	M 6	0.7516	0.652	0.1129		-0.2	0.1	M 6	0.6857	0.754	0.1390
	0.0	0.1	M 7	0.7494	0.655	0.1039		0.0	0.1	M 7	0.6850	0.755	0.1368
	0.2	0.1	M 8	0.6324	0.836	-0.3739		0.2	0.1	M 8	0.5242	1.007	-0.3952
	0.4	0.1	M 9	0.6311	0.838	-0.3792		0.4	0.1	M 9	0.4670	1.102	-0.5845
	0.6	0.1	M 10	0.6548	0.802	-0.2826		0.6	0.1	M 10	0.4628	1.110	-0.5986
	-0.3	0.0	M 12	0.7444	0.663	0.0834		-0.3	0.0	M 12	0.6746	0.772	0.1022
	-0.2	0.0	M 13	0.7570	0.643	0.1346		-0.2	0.0	M 13	0.6921	0.745	0.1602
	-0.1	0.0	M 14	0.7817	0.604	0.2354		-0.1	0.0	M 14	0.7203	0.701	0.2535
	-0.2	-0.1	M 15	0.7559	0.645	0.1304		-0.2	-0.1	M 15	0.6878	0.751	0.1460
	0.0	-0.1	M 16	0.7731	0.618	0.2003		0.0	-0.1	M 16	0.7132	0.712	0.2302
	0.2	-0.1	M 17	0.6707	0.777	-0.2175		0.2	-0.1	M 17	0.5763	0.923	-0.2228
	0.4	-0.1	M 18	0.6476	0.813	-0.3117		0.4	-0.1	M 18	0.5045	1.039	-0.4604
	0.6	-0.1	M 19	0.6621	0.791	-0.2529		0.6	-0.1	M 19	0.4986	1.049	-0.4802
	-0.2	-0.2	M 20	0.7483	0.657	0.0993		-0.2	-0.2	M 20	0.6818	0.760	0.1261
	0.0	-0.2	M 21	0.7460	0.661	0.0899		0.0	-0.2	M 21	0.6819	0.760	0.1264
	0.2	-0.2	M 22	0.6920	0.745	-0.1308		0.2	-0.2	M 22	0.5981	0.889	-0.1507
	0.4	-0.2	M 23	0.6632	0.789	-0.2483		0.4	-0.2	M 23	0.5265	1.003	-0.3877
	0.6	-0.2	M 24	0.6708	0.777	-0.2172		0.6	-0.2	M 24	0.5149	1.022	-0.4260

# TABLE B-II. — WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 1 DEG — Continued

(E)	RUN= 75 PT= 2.31		A= 1 D 34.0 P		NF=0.815 = 261. DEC	REC= 3.83E- G K≈ 471. DEC	(F)	RUN= 77 PT= 3.64			DEG PSIA	MINF=0 TT= 258		REC= 6.13E+06 K= 465. DEG R
	XW/C	Z/C	TAP	P/	рт м	CP		XW/C	Z/C	т	AP	P/PT	М	CP
	-0.2	0.2	M 1	0.6				-0.2	0.2		1	0.6733	0.774	
	0.0	0.2	M 2	0.6				0.0	0.2	M	2	0.6679	0.782	
	0.2	0.2	M 3	0.5				0.2	0.2	M	3	0.5549	0.957	-0.3037
		0.2		0.4				0.4	0.2	M	4	0.4875	1.067	-0.5282
	0.4	0.2	M 4 M 5	0.4				0.6	0.2	M		0.4807	1.079	
	0.0	0.2	11 0	0.1	1.0	0.0000		0.0	0.2					
	-0.2	0.1	M 6	0.6	862 0.7	54 0.1337		-0.2	0.1	M	6	0.6893	0.749	0.1435
	0.0	0.1	M 7	0.6				0.0	0.1	M	7	0.6975	0.736	0.1707
	0.2	0.1	M 8	0.5				0.2	0.1	M	8	0.5247	1.006	-0.4044
	0.4	0.1	M 9	0.4				0.4	0.1	M	9	0.4664	1.103	
	0.6	0.1	M 10	0.4				0.6	0.1		10	0.4596	1.115	
	0.0	0.1	11 10	0.3	1.00	0.0001		0.0						
	-0.3	0.0	M 12	0.6	749 0.77	71 0.0959		-0.3	0.0	M	12	0.6768	0.768	0.1018
	-0.2	0.0	M 13	0.6				-0.2	0.0	M	13	0.6948	0.740	0.1618
	-0.1	0.0	M 14	0.7				-0.1	0.0		14	0.7285	0.688	0.2739
		0.0												
	-0.2	-0.1	M 15	0.6	897 0.74	48 0.1453		-0.2	-0.1	M	15	0.6921	0.745	
	0.0	-0.1	M 16	0.7				0.0	-0.1	M	16	0.7136	0.711	0.2244
	0.2	-0.1	M 17	9.5				0.2	-0.1	M	17	0.5739	0.927	-0.2406
	0.4	-0.1	M 18	0.50	093 1.03	31 -0.4550		0.4	-0.1	M	18	0.5068	1.035	-0.4638
	0.6	-0.1	M 19	0.5	105 1.02	29 -0.4510		0.6	-0.1	M	19	0.5102	1.030	-0.4526
	0.0	0.0	м оо	0 6	700 0 74	4 0 1100		-0.2	-0.2	M	20	0.6837	0.758	0.1247
	-0.2	-0.2	M 20	0.6				0.0	-0.2		21	0.6843	0.757	
	0.0	-0.2	M 21	0.6				0.2	-0.2		22	0.5980	0.889	-0.1603
	0.2	-0.2	M 22	0.5				0.4	-0.2		23	0.5282	1.000	-0.3925
	0.4	-0.2	M 23	0.5				0.6	-0.2		24	0.5244	1.006	-0.4054
	0 6	-0.2	M 94	0 5:	244 1 06	16 -0 4046		0.0	0.4	1.1	67	0.0277	1.000	0.1001

RUN= 78	ALPH	A= 1 DEG	MINF=0	.815 R	EC= 7.89E+06		RUN=165	ALPI	HA= 1	DEG	MINF=0	.827 F	REC= 8.09E+0	6
		69.2 PSIA			= 466. DEG R	(H)	PT= 4.77	ATM=	70.1	PSIA	TT= 25	B. DEG F	C= 464. DEG	R
													-	
XW/C	Z/C	TAP	P/PT	M	CP		XW/C	Z/C		AP	P/PT	M	CP	
-0.2	0.2	M 1	0.6741	0.772	0.0928		-0.2	0.2	M	1	0.6733	0.773	0.1132	
0.0	0.2	M 2	0.6687	0.780	0.0748		0.0	0.2	M	2	0.6633	0.789	0.0803	
0.2	0.2	M 3	0.5582	0.952	-0.2930		0.2	0.2	M	3	0.5520	0.962	-0.2841	
0.4	0.2	M 4	0.4907	1.062	-0.5176		0.4	0.2	M	4	0.4813	1.078	-0.5154	
0.6	0.2	M 5	0.4781	1.083	-0.5596		0.6	0.2	M	5	0.4359	1.157	-0.6641	
-0.2	0.1	M 6	0.6897	0.748	0.1445		-0.2	0.1	M	6	0.6841	0.757	0.1484	
0.0	0.1	M 7	0.6980	0.735	0.1723		0.0	0.1	M	7	0.6923	0.744	0.1753	
0.2	0.1	M 8	0.5289	0.999	-0.3905		0.2	0.1	M	8	0.5199	1.014	-0.3891	
0.4	0.1	M 9	0.4722	1.093	-0.5793		0.4	0.1	M	9	0.4620	1.111	-0.5787	
0.6	0.1	M 10	0.4670	1.102	-0.5965		0.6	0.1	M	10	0.4356	1.158	-0.6652	
-0.3	0.0	M 12	0.6774	0.767	0.1037		-0.3	0.0	M	12	0.6712	0.777	0.1061	
-0.2	0.0	M 13	0.6952	0.740	0.1630		-0.2	0.0	M	13	0.6898	0.748	0.1673	
-0.1	0.0	M 14	0.7294	0.687	0.2769		-0.1	0.0	M	14	0.7206	0.701	0.2679	
-0.2	-0.1	M 15	0.6932	0.743	0.1563		-0.2	-0.1	M		0.6867	0.753	0.1568	
0.0	-0.1	M 16	0.7158	0.708	0.2316		0.0	-0.1	M		0.7052	0.724	0.2174	
0.2	-0.1	M 17	0.5712	0.931	-0.2498		0.2	-0.1	M	17	0.5662	0.939	-0.2376	
0.4	-0.1	M 18	0.5041	1.040	-0.4730		0.4	-0.1	M		0.4945	1.056	-0.4723	
0.6	-0.1	M 19	0.5082	1.033	-0.4592		0.6	-0.1	M	19	0.4725	1.093	-0.5444	
-0.2	-0.2	M 20	0.6838	0.757	0.1250		-0.2	-0.2	M	20	0.6758	0.770	0.1213	
0.0	-0.2	M 21	0.6811	0.761	0.1161		0.0	-0.2	M		0.6768	0.768	0.1246	
0.2	-0.2	M 22	0.5953	0.894	-0.1695		0.2	-0.2	M :	22	0.5901	0.902	-0.1592	
0.4	-0.2	M 23	0.5254	1.005	-0.4023		0.4	-0.2	M :	23	0.5157	1.021	-0.4030	
0 6	-0 2	M 94	0 5228	1 009	-0 4107		0.6	-0.2	M	24	0.4876	1.067	-0.4948	

(G)

TABLE B-II. — WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 1 DEG — Concluded

(1)	RUN=168 PT= 3.55		A= 1 DEG 52.2 PSIA	MINF=0 TT= 25		REC= 6.07E+06 K= 464. DEG R	(1)	RUN=164 PT= 4.69		HA= 1 69.0		MINF=0. TT= 259		REC= 7.96E+06 K= 467. DEG R	
	XW/C	Z/C	TAP	P/PT	M	CP		XW/C	Z/C	т	'AP	P/PT	M	CP	
	-0.2	0.2	M 1	0.6691	0.780	0.1222		-0.2	0.2	M	1	0.6696	0.779	0.1203	
	0.0	0.2	M 2	0.6588	0.796	0.0892		0.0	0.2	M	2	0.6593	0.795	0.0872	
	0.2	0.2	М 3	0.5469	0.970	-0.2714		0.2	0.2	M	3	0.5445	0.974	-0.2836	
	0.4	0.2	M 4	0.4761	1.087	-0.4995		0.4	0.2	M	4	0.4762	1.087	-0.5041	
	0.6	0.2	M 5	0.4294	1.169	-0.6499		0.6	0.2	M	5	0.4332	1.162	-0.6430	
	-0.2	0.1	M 6	0.6795	0.764	0.1558		-0.2	0.1	M	6	0.6805	0.762	0.1556	
	0.0	0.1	M 7	0.6871	0.752	0.1804		0.0	0.1	M	7	0.6880	0.751	0.1799	
	0.2	0.1	M 8	0.5146	1.022	-0.3753		0.2	0.1	M	8	0.5143	1.023	-0.3811	
	0.4	0.1	M 9	0.4547	1.124	-0.5682		0.4	0.1	M	9	0.4543	1.124	-0.5750	
	0.6	0.1	M 10	0.4263	1.174	-0.6597		0.6	0.1	M	10	0.4257	1.176	-0.6672	
	-0.3	0.0	M 12	0.6658	0.785	0.1118		-0.3	0.0	M	12	0.6667	0.784	0.1110	
	-0.2	0.0	M 13	0.6849	0.756	0.1731		-0.2	0.0	M	13	0.6857	0.754	0.1724	
	-0.1	0.0	M 14	0.7202	0.701	0.2868		-0.1	0.0	M	14	0.7229	0.697	0.2925	
	-0.2	-0.1	M 15	0.6826	0.759	0.1657		-0.2	-0.1	M	15	0.6837	0.757	0.1660	
	0.0	-0.1	M 16	0.7085	0.719	0.2494		0.0	-0.1	M	16	0.7100	0.717	0.2509	
	0.2	-0.1	M 17	0.5640	0.943	-0.2164		0.2	-0.1	M	17	0.5635	0.944	-0.2221	
	0.4	-0.1	M 18	0.4918	1.060	-0.4489		0.4	-0.1	M	18	0.4923	1.059	-0.4522	
	0.6	-0.1	M 19	0.4768	1.086	-0.4972		0.6	-0.1	M	19	0.4541	1.125	-0.5756	
	-0.2	-0.2	M 20	0.6722	0.775	0.1322		-0.2	-0.2	M	20	0.6740	0.772	0.1346	
	0.0	-0.2	M 21	0.6753	0.770	0.1424		0.0	-0.2	M		0.6773	0.767	0.1453	
	0.2	-0.2	M 22	0.5856	0.909	-0.1465		0.2	-0.2		22	0.5870	0.907	-0.1463	
	0.4	-0.2	M 23	0.5102	1.029	-0.3894		0.4	-0.2	M	23	0.5113	1.028	-0.3907	
	0.6	-0.2	M 24	0.4950	1.055	-0.4384		0.6	-0.2	M	24	0.4635	1.108	-0.5450	

# TABLE B-III. — WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 2 DEG

(A)	RUN=116 PT= 4.85		A= 2 DEG 71.3 PSI			EC= 5.93E+06 = 463. DEG R	(B)	RUN=114 PT= 4.21		A= 2 DEG 61.9 PSIA	MINF=0 TT= 25		REC= 5.95E+06 K= 462. DEG R
	XW/C	Z/C	TAP	P/PT	М	CP		XW/C	Z/C	TAP	P/PT	М	CP
		0.2	M 1	0.8494	0.488	0.0393		-0.2	0.2	M 1	0.7929	0.585	0.0490
	-0.2		M 2	0.8384	0.508	-0.0360		0.0	0.2	M 2	0.7753	0.614	-0.0398
	0.0	0.2	M 3	0.3064	0.563	-0.2537		0.2	0.2	M 3	0.7256	0.693	
	0.2	0.2		0.8034	0.568	-0.2738		0.4	0.2	M 4	0.7210	0.700	
	0.4	0.2		0.8136	0.551	-0.2047		0.6	0.2	M 5	0.7368	0.675	
	0.6	0.2	M 5	0.0130	0.001	-0.2091		0.0	0.4	11 0	0.1000	0.0.0	
		0 1	M 6	0.8553	0.478	0.0792		-0.2	0.1	M 6	0.8008	0.572	0.0887
	-0.2	0.1	M 6	0.8469	0.493	0.0220		0.0	0.1	M 7	0.7883	0.593	
	0.0	0.1		0.7908	0.589	-0.3600		0.2	0.1	M 8	0.7024	0.729	
	0.2	0.1	M 8		0.583	-0.3341		0.4	0.1	M 9	0.7086	0.719	
	0.4	0.1	M 9	0.7946	0.558	-0.2341		0.6	0.1	M 10	0.7316	0.683	
	0.6	0.1	M 10	0.8093	0.000	-0.2071		0.0	0.1	11 10	0	0.000	0.12000
			W 10	0.8531	0.482	0.0642		-0.3	0.0	M 12	0.7973	9.578	0.0710
	-0.3	0.0	M 12	0.8592	0.471	0.1057		-0.2	0.0	M 13	0.8070	0.562	
	-0.2	0.0	M 13		0.444	0.2017		-0.1	0.0	M 14	0.8241	0.533	
	-0.1	0.0	M 14	0.8733	6.5.5	0.2011		0.1	0.0	11 1 2	0.021	0.000	012002
			W + F	0.8599	0.469	0.1107		-0.2	-0.1	M 15	0.8068	0.562	0.1190
	-0.2	-0.1	M 15	0.8711	0.448	0.1867		0.0	-0.1	M 16	0.8259	0.530	
	0.0	-0.1	M 16	0.8233	0.535	-0.1388		0.2	-0.1	M 17	0.7561	0.645	
	0.2	-0.1	M 17	0.8130	0.552	-0.2088		0.4	-0.1	M 18	0.7387	0.672	
	0.4	-0.1	M 18		0.542	-0.1703		0.6	-0.1	M 19	0.7457	0.661	-0.1894
	0.6	-0.1	M 19	0.8186	0.092	-0.1100		0.0	0.1	11 17	0.1701	0.001	0,10,1
		0.0	W 00	0.8562	0.476	0.0854		-0.2	-0.2	M 20	0.8014	0.571	0.0916
	-0.2	-0.2	M 20		0.475	0.0892		0.0	-0.2	M 21	0.8021	0.570	
	0.0	-0.2	M 21	0.8568	0.517	-0.0685		0.2	-0.2	M 22	0.7666	0.628	
	0.2	-0.2	M 22	0.8336		-0.1576		0.4	-0.2	M 23	0.7491	9.656	
	0.4	-0.2	M 23	0.8205	0.539			0.6	-0.2	M 24	0.7509	0.653	
	0.6	-0.2	M 24	0.8218	0.537	-0.1490		0.0	0.4	11 29	0.1009	0.000	0.1000

(C)	RUN=113 PT= 3.82		A= 2 D			REC= 5.98E+06 K= 459. DEG R	(D)	RUN=110 PT= 4.87			DEG	MINF=0		REC= 7.96E+06 K= 461. DEG F	
(-)	P1= 3.02	AIN-	00.2 F	51A 11-	230. DEG 1	K- 409. DEG R									
	XW/C	Z/C	TAP	P/P7	г м	CP		XW/C	Z/C	Т	AP	P/PT	M	CP	
	-0.2	0.2	M 1	0.740		0.0672		-0.2	0.2	M	1	0.7075	0.721	0.0819	
	0.0	0.2	M 2			-0.0150		0.0	0.2	M	2	0.6865	0.753	0.0050	
	0.2	0.2	M 3			-0.3241		0.2	0.2	M	3	0.5798	0.918	-0.3849	
	0.4	0.2	M 4			-0.3605		0.4	0.2	M	4	0.5593	0.950	-0.4599	
		0.2	M 5			-0.2532		0.6	0.2	M	5	0.5979	0.890	-0.3188	
	0.6	0.2	11 0	0.002	20 0.171	0.2002			7.00	1000					
	-0.2	0 1	M 6	0.756	0.654	0.1071		-0.2	0.1	M	6	0.7186	0.704	0.1224	
		0.1	M 6			0.0650		0.0	0.1	M	7	0.7103	0.717	0.0918	
	0.0					-0.4455		0.2	0.1	M	8	0.5466	0.970		
	0.2	0.1	M 8			-0.4299		0.4	0.1	M	9	0.5386	0.983		
	0.4	0.1	M 9			-0.2935		0.6	0.1		10	0.5918	0.899		
	0.6	0.1	M 10	0.652	22 0.806	-0.2933		0.0				010710			
			W	0 71		0.0001		-0.3	0.0	M	12	0.7103	0.716	0.0921	
	-0.3	0.0	M 12			0.0921		-0.2	0.0		13	0.7246	0.694		
	-0.2	0.0	M 13			0.1335		-0.1	0.0		14	0.7560	0.645		
	-0.1	0.0	M 14	0.783	38 0.600	0.2441		0.1	0.0	**		0	0.0.0		
	0.0		*	0 75		0.1329		-0.2	-0.1	M	15	0.7243	0.695	0.1433	
	-0.2	-0.1	M 15			0.1329		0.0	-0.1		16	0.7523	0.651		
	0.0	-0.1	M 16			-0.1675		0.2	-0.1		17	0.6422	0.821		
	0.2	-0.1	M 17					0.4	-0.1		18	0.6052	0.878		
	0.4	-0.1	M 18			-0.2658		0.6	-0.1		19	0.6317	0.B37		
	0.6	-0.1	M 19	0.668	88 0.780	-0.2257		0.0	0.1						
	0.0	0.0	W 00	0 75	0 654	0.1062		-0.2	-0.2	M	20	0.7175	0.705	0.1182	
	-0.2	-0.2	M 20			0.1164		0.0	-0.2		21	0.7235	0.696	0.1403	
	0.0	-0.2	M 21					0.2	-0.2		22	0.6590	0.795		
	0.2	-0.2	M 22			-0.0966		0.4	-0.2		23	0.6230	0.851		
	0.4	-0.2	M 23			-0.2113		0.6	-0.2		24	0.6331	0.835		
	0 6	-0 2	M 24	0 675	54 9 779	-0.1985		0.0	57 4 666	. A.A.	See At	0.0001	- 1000		

## TABLE B-III. — WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 2 DEG — Continued

	1.7	DLL D		G G G.			, .			-	
(E)	RUN=112 PT= 4.92	ALPHA= 2 I ATM= 72.3 I			REC= 8.02E+06 K= 464. DEG R	(F) RUN=111 PT= 4.81		HA= 2 DEC 70.7 PSIA	MINF=0 TT= 257		EC= 7.92E+06 = 463. DEG R
	VIII (0	7.40	D / D7	M	CP	XW/C	Z/C	TAP	P/PT	м	CP
	XW/C	Z/C TAI			0.0853	-0.2	0.2		0.6967	0.738	0.0840
	-0.2	0.2 M	0.703			0.0	0.2	M 2	0.6748	0.771	0.0066
	0.0		0.683			0.2	0.2	M 3	0.5672	0.938	-0.3747
	0.2	0.2 M 3				0.4	0.2		0.5344	0.990	-0.4909
	0.4					0.6	0.2	M 5	0.5636	0.943	-0.3873
	0.6	0.2 M	0.560	0.948	-0.4290	0.0	0.2	п	0.0000	0.710	0.0010
	-0.2	0.1 M	6 0.714	7 0.710	0.1256	-0.2	0.1	M 6	0.7086	0.719	0.1264
	0.0	0.1 M				0.0	0.1	M 7	0.6995	0.733	0.0940
			0.545			0.2	0.1	M 8	0.5292	0.999	-0.5095
	0.2		0.533			0.4	0.1	M 9	0.5107	1.029	-0.5750
	0.4					0.6	0.1	M 10	0.5611	0.947	-0.3963
	0.6	0.1 M 10	0.000	0.940	-0.4209	0.0	0.1	11 10	0.0011	0.72.	0.0700
	-0.3	0.0 M 13	9.706	0.723	0.0948	-0.3	0.0	M 12	0.6995	0.733	0.0941
	-0.2	0.0 M 13				-0.2	0.0	M 13	0.7158	0.708	0.1519
	-0.1	0.0 M 14				-0.1	0.0	M 14	0.7481	0.658	0.2662
	0.1	0.0 11 1	. 0	2 0.000	0.20.0			TR. (T. T. T.			
	-0.2	-0.1 M 1	9.726	4 0.701	0.1463	-0.2	-0.1	M 15	0.7145	0.710	0.1473
	0.0	-0.1 M 1				0.0	-0.1	M 16	0.7454	0.662	0.2569
	0.2	-0.1 M 17				0.2	-0.1	M 17	0.6277	0.844	-0.1602
	0.4	-0.1 M 18				0.4	-0.1	M 18	0.5850	0.910	-0.3117
	0.6	-0.1 M 1				0.6	-0.1	M 19	0.6150	0.B63	-0.2053
	0.0	v									
	-0.2	-0.2 M 20	0.713	31 0.712	0.1201	-0.2	-0.2	M 20	0.7071	0.721	0.1210
	0.0	-0.2 M 2				0.0	-0.2	M 21	0.7144	0.710	0.1470
	0.2	-0.2 M 2				0.2	-0.2	M 22	0.6463	0.815	-0.0944
	0.4	-0.2 M 2				0.4	-0.2	M 23	0.6042	0.880	-0.2438
	0.6	-0.2 M 2				0.6	-0.2	M 24	0.6155	0.862	-0.2036
	0.0	U. L 11 2.	0.020	J. 0.010	0	0.0	J		0.0100		5.2300

(G)	PT= 4.75	AIII-	07.0 15	A 11- 20	o. DEG R	= 460. DEG R	PT= 4.80						
	XW/C	Z/C	TAP	P/PT	M	CP	XW/C	Z/C	T	AP	P/PT	M	CP
	-0.2	0.2	M 1	0.6923	0.744	0.0924	-0.2	0.2	M	1	0.6879	0.751	0.0972
	0.0	0.2	M 2	0.6723	0.775	0.0227	0.0	0.2	M	2	0.6701	0.778	0.0363
	0.2	0.2	M 3	0.5560	0.956	-0.3824	0.2	0.2	M	3	0.5521	0.962	-0.3686
	0.4	0.2	M 4	0.4985	1.049	-0.5824	0.4	0.2	M	4	0.4898	1.063	-0.5823
	0.6	0.2	M 5	0.5603	0.949	-0.3673	0.6	0.2	M	5	0.5424	0.977	-0.4018
	-0.2	0.1	M 6	0.7033	0.727	0.1306	-0.2	0.1	M	6	0.6991	0.734	0.1359
	0.0	0.1	M 7	0.6976	0.736	0.1108	0.0	0.1	M	7	0.6964	0.738	0.1264
	0.2	0.1	M 8	0.5196	1.014	-0.5091	0.2	0.1	M	8	0.5179	1.017	-0.4858
	0.4	0.1	M 9	0.4770	1.085	-0.6575	0.4	0.1	M	9	0.4677	1.101	-0.6583
	0.6	0.1	M 10	0.5554	0.956	-0.3843	0.6	0.1	M	10	0.5370	0.986	-0.4204
	-0.3	0.0	M 12	0.6941	0.742	0.0985	-0.3	0.0		12	0.6884	0.750	0.0990
	-0.2	0.0	M 13	0.7105	0.716	0.1556	-0.2	0.0		13	0.7048	0.725	0.1551
	-0.1	0.0	M 14	0.7441	0.664	0.2727	-0.1	0.0	M	14	0.7366	0.675	0.2645
	-0.2	-0.1	M 15	0.7088	0.719	0.1499	-0.2	-0.1	M		0.7031	0.728	0.1495
	0.0	-0.1	M 16	0.7393	0.671	0.2560	0.0	-0.1	M		0.7321	0.683	0.2489
	0.2	-0.1	M 17	0.6183	0.858	-0.1654	0.2	-0.1	M		0.6085	0.873	-0.1751
	0.4	-0.1	M 18	0.5709	0.932	-0.3303	0.4	-0.1		18	0.5550	0.957	-0.3586
	0.6	-0.1	M 19	0.5989	0.888	-0.2328	0.6	-0.1	M	19	0.5698	0.934	-0.3077
	-0.2	-0.2	M 20	0.7021	0.729	0.1263	-0.2	-0.2		20	0.6967	0.737	0.1276
	0.0	-0.2	M 21	0.7087	0.719	0.1494	0.0	-0.2	M		0.7034	0.727	0.1503
	0.2	-0.2	M 22	0.6360	0.831	-0.1038	0.2	-0.2		22	0.6282	0.843	-0.1074
	0.4	-0.2	M 23	0.5906	0.901	-0.2619	0.4	-0.2		23	0.5766	0.923	-0.2844
	0 6	-0 2	M 94	0 6011	0 885	-0.2253	0.6	-0.2	M	24	0.5796	0.918	-0.2743

# TABLE B-III. — WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 2 DEG — Continued

(1	RUN=108 PT= 4.76		A= 2 DEC 70.0 PSI			EC= 8.00E+06 = 463. DEG R	(J)	RUN=102 PT= 1.22		A= 2 DEC 17.9 PSI			REC= 2.02E+06 K= 471. DEC R
	XW/C	Z/C	TAP	P/PT	M	CP		XW/C	Z/C	TAP	P/PT	М	CP
	-0.2	0.2	M 1	0.6832	0.758	0.1001		-0.2	0.2	M 1	0.6743	0.772	
	0.0	0.2	M 2	0.6641	0.788	0.0355		0.0	0.2	M 2	0.6541	0.803	
	0.2	0.2	M 3	0.5465	0.971	-0.3625		0.2	0.2	М 3	0.5419	0.978	
	0.4	0.2	M 4	0.4783	1.083	-0.5932		0.4	0.2	M 4	0.4675	1.101	-0.5833
	0.6	0.2	M 5	0.4819	1.077	-0.5812		0.6	0.2	M 5	0.4380	1.158	
	-0.2	0.1	M 6	0.6940	0.742	0.1365		-0.2	0.1	M 6	0.6841	0.757	0.1335
	0.0	0.1	M 7	0.6908	0.747	0.1258		0.0	0.1	M 7	0.6792	0.764	0.1172
	0.2	0.1	M 8	0.5111	1.028	-0.4824		0.2	0.1	M 8	0.5071	1.035	-0.4524
	0.4	0.1	M 9	0.4583	1.117	-0.6610		0.4	0.1	M 9	0.4476	1.136	-0.6493
	0.6	0.1	M 10	0.4783	1.083	-0.5934		0.6	0.1	M 10	0.4301	1.168	-0.7072
	-0.3	0.0	M 12	0.6839	0.757	0.1024		-0.3	0.0	M 12	0.6741	0.772	
	-0.2	0.0	M 13	0.7003	0.732	0.1580		-0.2	0.0	M 13	0.6916	0.745	
	-0.1	0.0	M 14	0.7331	0.681	0.2689		-0.1	0.0	M 14	0.7219	0.698	0.2587
	-0.2	-0.1	M 15	0.6994	0.733	0.1550		-0.2	-0.1	M 15	0.6895	0.749	
	0.0	-0.1	M 16	0.7300	0.686	0.2583		0.0	-0.1	M 16	0.7182	0.704	
	0.2	-0.1	M 17	0.6007	0.885	-0.1790		0.2	-0.1	M 17	0.5920	0.899	
	0.4	-0.1	M 18	0.5426	0.977	-0.3756		0.4	-0.1	M 18	0.5238	1.007	
	0.6	-0.1	M 19	0.5721	0.930	-0.2758		0.6	-0.1	M 19	0.5238	1.007	-0.3971
	-0.2	-0.2	M 20	0.6907	0.747	0.1255		-0.2	-0.2	M 20	0.6828	0.759	
	0.0	-0.2	M 21	0.6953	0.740	0.1409		0.0	-0.2	M 21	0.6886	0.750	
	0.2	-0.2	M 22	0.6199	0.855	-0.1140		0.2	-0.2	M 22	0.6075	0.875	
	0.4	-0.2	M 23	0.5646	0.942	-0.3013		0.4	-0.2	M 23	0.5453	0.973	
	0.6	-0.2	M 24	0.5761	0.924	-0.2622		0.6	-0.2	M 24	0.5360	0.988	-0.3568

XW/C         Z/C         TAP         P/PT         M         GP         XW/C         Z/C         TAP         P/PT         M         GP           -0.2         0.2         M 1         0.6774         0.767         0.1019         -0.2         0.2         M 1         0.6776         0.1026           0.0         0.2         M 2         0.6595         0.795         0.0423         0.0         0.2         M 2         0.6607         0.793         0.0462           0.2         0.2         M 3         0.5423         0.0         0.2         M 2         0.6607         0.793         0.0462           0.4         0.2         M 4         0.4696         1.098         -0.5904         0.4         0.2         M 4         0.4671         1.102         -0.5909           0.6         0.2         M 5         0.4389         1.152         -0.5909         0.6         0.2         M 5         0.4389         1.152         -0.5909           0.6         0.2         M 5         0.4389         1.152         -0.5909         0.6         0.2         M 5         0.4389         1.152         -0.5909           0.0         0.1         M 7         0.6885         0.750 </th <th>RUN=104 PT= 2.32</th> <th></th> <th>A= 2 DEG 34.1 PSI</th> <th>MINF=0 A TT= 25</th> <th></th> <th>EC= 3.89E+0 = 465. DEC</th> <th>(L)</th> <th>RUN=105 PT= 3.54</th> <th></th> <th>HA= 2 52.0</th> <th></th> <th>MINF= TT= 2</th> <th></th> <th>REC= 5.98E K= 464. DE</th> <th></th>	RUN=104 PT= 2.32		A= 2 DEG 34.1 PSI	MINF=0 A TT= 25		EC= 3.89E+0 = 465. DEC	(L)	RUN=105 PT= 3.54		HA= 2 52.0		MINF= TT= 2		REC= 5.98E K= 464. DE	
-0.2	XW/C	7/0	TAP	P/PT	м	CP		XW/C	Z/C	TA	P	P/PT	М	CP	
0.0         0.2         M         2         0.6595         0.795         0.4423         0.0         0.2         M         2         0.6607         0.793         0.0462         0.2         0.2         M         3         0.5423         0.977         -0.3483         0.2         0.2         M         3         0.5402         0.981         -0.3554         0.4         0.2         M         4         0.46071         1.102         -0.5589         0.6         0.2         M         5         0.4434         1.144         -0.6779         0.6         0.2         M         5         0.4389         1.152         -0.6930           -0.2         0.1         M         6         0.6885         0.750         0.1387         -0.2         0.1         M         6         0.6882         0.750         0.1379           0.0         0.1         M         7         0.6856         0.755         0.1293         0.0         0.1         M         6         0.6882         0.750         0.1379           0.2         0.1         M         8         0.5057         1.033         -0.4629         0.2         0.1         M         8         0.5057         1.037         0.4407 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-0.2</td> <td>0.2</td> <td>M</td> <td>1</td> <td>0.6776</td> <td>0.767</td> <td></td> <td></td>								-0.2	0.2	M	1	0.6776	0.767		
0.2         0.2         M         3         0.5423         0.977         -0.3483         0.2         M         3         0.5402         0.981         -0.3554           0.4         0.2         M         4         0.4696         1.098         -0.5994         0.4         0.2         M         4         0.4671         1.102         -0.5989           0.6         0.2         M         5         0.43434         1.144         -0.6779         0.6         0.2         M         5         0.4389         1.152         -0.6930           -0.2         0.1         M         6         0.6885         0.750         0.1387         -0.2         0.1         M         6         0.6882         0.750         0.1379           0.2         0.1         M         8         0.5679         1.033         -0.4629         0.2         0.1         M         8         0.5657         1.037         -0.4705           0.4         0.1         M         9         0.4493         1.133         -0.6583         0.4         0.1         M         9         0.4458         1.139         -0.6701           0.6         0.1         M         10         0.4365								0.0	0.2	M	2	0.6607	0.793		
0.4         0.2         M         4         0.4696         1.098         -0.5904         0.4         0.2         M         4         0.4671         1.102         -0.5989           0.6         0.2         M         5         0.4434         1.144         -0.6779         0.6         0.2         M         5         0.4389         1.152         -0.6930           -0.2         0.1         M         6         0.6885         0.750         0.1387         -0.2         0.1         M         6         0.6882         0.750         0.1379           0.0         0.1         M         7         0.6856         0.755         0.1293         0.0         0.1         M         6.6891         0.749         0.1407           0.2         0.1         M         8         0.5079         1.033         -0.4629         0.2         0.1         M         8         0.5057         1.037         -0.4705           0.4         0.1         M         9         0.4493         1.133         -0.6583         0.4         0.1         M         9         0.4458         1.139         -0.6701           0.6         0.1         M         10         0.4458         1								0.2	0.2	M	3	0.5402	0.981	-0.3554	
0.6         0.2         M 5         0.4434         1.144         -0.6779         0.6         0.2         M 5         0.4389         1.152         -0.6930           -0.2         0.1         M 6         0.6885         0.750         0.1387         -0.2         0.1         M 6         0.6882         0.750         0.1379           0.0         0.1         M 7         0.6856         0.755         0.1293         0.0         0.1         M 7         0.6891         0.749         0.1497           0.2         0.1         M 8         0.5079         1.033         -0.4629         0.2         0.1         M 8         0.5057         1.037         -0.4705           0.4         0.1         M 9         0.4493         1.133         -0.6583         0.4         0.1         M 9         0.4458         1.139         -0.6701           0.6         0.1         M 10         0.4365         1.156         -0.7010         0.6         0.1         M 10         0.4314         1.165         -0.7181           -0.3         0.0         M 12         0.6774         0.767         0.1020         -0.3         0.0         M 12         0.6779         0.766         0.1033 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0.4</td><td>0.2</td><td>M</td><td>4</td><td></td><td></td><td></td><td></td></t<>								0.4	0.2	M	4				
0.0         0.1         M         7         0.6856         0.755         0.1293         0.0         0.1         M         7         0.6891         0.749         0.1407           0.2         0.1         M         8         0.5079         1.033         -0.4629         0.2         0.1         M         8         0.5057         1.037         -0.4705           0.4         0.1         M         9         0.4493         1.133         -0.6583         0.4         0.1         M         0.4314         1.165         -0.7181           -0.3         0.0         M         12         0.6774         0.767         0.1020         -0.3         0.0         M         12         0.6779         0.766         0.1033           -0.2         0.0         M         13         0.6946         0.741         0.1592								0.6	0.2	M	5	0.4389			
0.2         0.1         M 8         0.5079         1.033         -0.4629         0.2         0.1         M 8         0.5057         1.037         -0.4705           0.4         0.1         M 9         0.4493         1.133         -0.6583         0.4         0.1         M 9         0.4468         1.139         -0.6701           0.6         0.1         M 10         0.4365         1.156         -0.7010         0.6         0.1         M 10         0.4448         1.139         -0.6701           -0.3         0.0         M 12         0.6774         0.767         0.1020         -0.3         0.0         M 12         0.6779         0.766         0.1033           -0.2         0.0         M 13         0.6946         0.741         0.1592         -0.2         0.0         M 13         0.6947         0.741         0.1596           -0.1         0.0         M 14         0.7270         0.690         0.2673         -0.1         0.0         M 14         0.7280         0.689         0.2703           -0.2         -0.1         M 15         0.6938         0.742         0.1565         -0.2         -0.1         M 15         0.6931         0.743         0.1541	-0.2	0.1	M 6	0.6885	0.750	0.1387		-0.2	0.1	M	6	0.6882	0.750	0.1379	
0.2         0.1         M         8         0.5079         1.033         -0.4629         0.2         0.1         M         8         0.5057         1.037         -0.4705         0.4         0.1         M         9         0.4458         1.139         -0.6701         0.6701         0.6         0.1         M         9         0.4458         1.139         -0.6701         0.6701         0.6         0.1         M         10         0.4318         1.139         -0.6701         0.6701         0.6         0.1         M         10         0.4458         1.139         -0.6701         0.6         0.1         M         0.4         0.1         0.4         0.1         0.4         0.1         0.4         0.1         0.4         0.1         0.6         0.7         0.6         0.6         0.6         0.6         0.6         0.1         M         1         0.6         0.7	0.0	0.1	M 7	0.6856	0.755	0.1293		0.0	0.1	M	7	0.6891	0.749	0.1407	
0.6 0.1 M 10 0.4365 1.156 -0.7010 0.6 0.1 M 10 0.4314 1.165 -0.7181  -0.3 0.0 M 12 0.6774 0.767 0.1020 -0.3 0.0 M 12 0.6779 0.766 0.1033 -0.2 0.0 M 13 0.6946 0.741 0.1592 -0.2 0.0 M 13 0.6947 0.741 0.1596 -0.1 0.0 M 14 0.7270 0.690 0.2673 -0.1 0.0 M 14 0.7280 0.689 0.2703  -0.2 -0.1 M 15 0.6938 0.742 0.1565 -0.1 0.0 M 14 0.7280 0.689 0.2703  -0.2 -0.1 M 17 0.5930 0.897 -0.1792 0.2 -0.1 M 15 0.6931 0.743 0.1541 0.0 -0.1 M 16 0.7241 0.695 0.2574 0.0 -0.1 M 16 0.7225 0.698 0.2522 0.2 -0.1 M 17 0.5930 0.897 -0.1792 0.2 -0.1 M 17 0.5932 0.897 -0.1786 0.4 -0.1 M 18 0.5256 1.004 -0.4038 0.4 -0.1 M 18 0.5278 1.001 -0.3967 0.6 -0.1 M 19 0.5318 0.994 -0.3882 0.6 -0.1 M 19 0.5437 0.975 -0.3439  -0.2 -0.2 M 20 0.6859 0.754 0.1302 -0.2 -0.2 M 20 0.6865 0.753 0.1320 0.0 -0.2 M 21 0.6935 0.742 0.1554 0.0 -0.2 M 21 0.6944 0.741 0.1583 0.2 -0.2 M 22 0.6121 0.868 -0.1157 0.2 -0.2 M 22 0.6141 0.865 -0.1091			M 8	0.5079	1.033	-0.4629		0.2	0.1	M	8	0.5057	1.037	-0.4705	
0.6         0.1         M 10         0.4365         1.156         -0.7010         0.6         0.1         M 10         0.4314         1.165         -0.7181           -0.3         0.0         M 12         0.6774         0.767         0.1020         -0.3         0.0         M 12         0.6779         0.766         0.1033           -0.2         0.0         M 13         0.6946         0.741         0.1592         -0.2         0.0         M 13         0.6947         0.741         0.1596           -0.1         0.0         M 14         0.7270         0.690         0.2673         -0.1         0.0         M 14         0.7280         0.689         0.2703           -0.2         -0.1         M 15         0.6938         0.742         0.1565         -0.1         0.0         M 14         0.72280         0.689         0.25703           0.0         -0.1         M 16         0.7241         0.695         0.2574         0.0         -0.1         M 16         0.743         0.1541           0.2         -0.1         M 16         0.7241         0.695         0.2574         0.0         -0.1         M 16         0.7255         0.698         0.2522           0.2 <td>0.4</td> <td>0.1</td> <td>M 9</td> <td>0.4493</td> <td>1.133</td> <td>-0.6583</td> <td></td> <td>0.4</td> <td>0.1</td> <td></td> <td></td> <td>0.4458</td> <td>1.139</td> <td>-0.6701</td> <td></td>	0.4	0.1	M 9	0.4493	1.133	-0.6583		0.4	0.1			0.4458	1.139	-0.6701	
-0.2		0.1	M 10	0.4365	1.156	-0.7010		0.6	0.1	M 1	0	0.4314	1.165	-0.7181	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	-0.3	0.0	M 12	0.6774	0.767	0.1020									
-0.2 -0.1 M 15 0.6938 0.742 0.1565	-0.2	0.0	M 13	0.6946	0.741	0.1592							0.741	0.1596	
0.0     -0.1     M 16     0.7241     0.695     0.2574     0.0     -0.1     M 16     0.7225     0.698     0.2522       0.2     -0.1     M 17     0.5930     0.897     -0.1792     0.2     -0.1     M 17     0.5932     0.897     -0.1786       0.4     -0.1     M 18     0.5256     1.004     -0.4038     0.4     -0.1     M 18     0.5278     1.001     -0.3967       0.6     -0.1     M 19     0.5318     0.994     -0.3832     0.6     -0.1     M 19     0.5437     0.975     -0.3439       -0.2     -0.2     M 20     0.6859     0.754     0.1302     -0.2     -0.2     M 20     0.6865     0.753     0.1320       0.0     -0.2     M 21     0.6935     0.742     0.1554     0.0     -0.2     M 21     0.6944     0.741     0.1583       0.2     -0.2     M 22     0.6121     0.868     -0.1157     0.2     -0.2     M 22     0.6141     0.865     -0.1091	-0.1	0.0	M 14	0.7270	0.690	0.2673		-0.1	0.0	M 1	4	0.7280	0.689	0.2703	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	-0.2	-0.1	M 15	0.6938	0.742	0.1565		-0.2	-0.1	M 1	5	0.6931	0.743	0.1541	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0.0	-0.1	M 16	0.7241	0.695	0.2574			-0.1			0.7225	0.698	0.2522	
0.6     -0.1     M 19     0.5318     0.994     -0.3832     0.6     -0.1     M 19     0.5437     0.975     -0.3439       -0.2     -0.2     M 20     0.6859     0.754     0.1302     -0.2     -0.2     M 20     0.6865     0.753     0.1320       0.0     -0.2     M 21     0.6935     0.742     0.1554     0.0     -0.2     M 21     0.6944     0.741     0.1583       0.2     -0.2     M 22     0.6121     0.868     -0.1157     0.2     -0.2     M 22     0.6141     0.865     -0.1091		-0.1	M 17	0.5930	0.897	-0.1792			-0.1				0.897	-0.1786	
0.6     -0.1     M 19     0.5318     0.994     -0.3832     0.6     -0.1     M 19     0.5437     0.975     -0.3439       -0.2     -0.2     M 20     0.6859     0.754     0.1302     -0.2     -0.2     M 20     0.6865     0.753     0.1320       0.0     -0.2     M 21     0.6935     0.742     0.1554     0.0     -0.2     M 21     0.6944     0.741     0.1583       0.2     -0.2     M 22     0.6121     0.868     -0.1157     0.2     -0.2     M 22     0.6141     0.865     -0.1091	0.4	-0.1	M 18	0.5256	1.004	-0.4038		0.4	-0.1	M 1	8	0.5278			
0.0     -0.2     M 21     0.6935     0.742     0.1554     0.0     -0.2     M 21     0.6944     0.741     0.1583       0.2     -0.2     M 22     0.6121     0.868     -0.1157     0.2     -0.2     M 22     0.6141     0.865     -0.1091			M 19	0.5318	0.994	-0.3832		0.6	-0.1	M 1	9	0.5437	0.975	-0.3439	
0.2 -0.2 M 22 0.6121 0.868 -0.1157 0.2 -0.2 M 22 0.6141 0.865 -0.1091	-0.2	-0.2	M 20	0.6859	0.754	0.1302		-0.2	-0.2	M 2	0	0.6865	0.753	0.1320	
	0.0	-0.2	M 21	0.6935	0.742	0.1554				M 2	1	0.6944	0.741	0.1583	
	0.2	-0.2	M 22	0.6121	0.868	-0.1157		0.2	-0.2	M 2	2	0.6141	0.865	-0.1091	
0.4 -0.2 M 23 0.5482 0.968 -0.3287 0.4 -0.2 M 23 0.5502 0.965 -0.3220		-0.2	M 23	0.5482	0.968	-0.3287		0.4	-0.2	M 2	3	0.5502	0.965	-0.3220	
0.6 -0.2 M 24 0.5426 0.977 -0.3474 0.6 -0.2 M 24 0.5505 0.964 -0.3211				0.5426	0.977	-0.3474		0.6	-0.2	M 2	4	0.5505	0.964	-0.3211	

(K)

### TABLE B-III. — WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 2 DEG — Continued

(M)	RUN=101 FT= 4.62		A= 2 DEG 67.9 PSIA	MINF=0.8 TT= 255.		EC= 7.91E+06 = 458. DEG R	(N)		6 ATM= 1	= 2 DEC 7.1 PSIA	MINF=0. TT= 260		EC= 1.96E+06 = 467. DEG R	
		F 10	man.	n ana	w	an.		WH 40	Z/C	TAP	P/PT	w	CP	
	XW/C	Z/C	TAP	P/PT	M	CP		XW/C -0.2	0.2		0.6680	M		
	-0.2	0.2	M 1		0.765	0.1051				M I		0.782	0.1029	
	0.0	0.2	M 2		0.795	0.0397		0.0	0.2	M 2	0.6499	0.809	0.0438	
	0.2	0.2	M 3	0.5401	0.981	-0.3586		0.2	0.2	м з	0.5327	0.993	-0.3381	
	0.4	0.2	M 4	0.4713	1.095	-0.5881		0.4	0.2	M 4	0.4584	1.117	-0.5800	
	0.6	0.2	M 5	0.4447	1.141	-0.6772		0.6	0.2	M 5	0.4309	1.166	-0.6698	
	-0.2	0.1	M 6	0.6908	0.747	0.1442		-0.2	0.1	M 6	0.6781	0.766	0.1355	
	0.0	0.1	M 7	0.6859	0.754	0.1280		0.0	0.1	M 7	0.6759	0.770	0.1283	
	0.2	0.1	M 8	0.5044	1.039	-0.4778		0.2	0.1	M 8	0.5004	1.046	-0.4434	
	0.4	0.1	M 9	0.4502	1.132	-0.6587		0.4	0.1	M 9	0.4372	1.155	-0.6491	
	0.6	0.1	M 10	0.4326	1.163	-0.7176		0.6	0.1	M 10	0.4218	1.183	-0.6993	
	0.0	0.1	11 10	0.1020		0		0.0		11 10	0.12.0	11100	0.0770	
	-0.3	0.0	M 12	0.6799	0.763	0.1081		-0.3	0.0	M 12	0.6691	0.780	0.1064	
	-0.2	0.0	M 13	0.6977	0.736	0.1672		-0.2	0.0	M 13	0.6851	0.755	0.1585	
	-0.1	0.0	M 14	0.7328	0.682	0.2844		-0.1	0.0	M 14	0.7148	0.710	0.2551	
						*								
	-0.2	-0.1	M 15	0.6960	0.739	0.1617		-0.2	-0.1	M 15	0.6853	0.755	0.1590	
	0.0	-0.1	M 16	0.7304	0.685	0.2765		0.0	-0.1	M 16	0.7129	0.713	0.2489	
	0.2	-0.1	M 17	0.5960	0.893	-0.1721		0.2	-0.1	M 17	0.5902	0.902	-0.1508	
	0.4	-0.1	M 18	0.5265	1.003	-0.4042		0.4	-0.1	M 18	0.5258	1.004	-0.3604	
	0.6	-0.1	M 19	0.5363	0.987	-0.3715		0.6	-0.1	M 19	0.5742	0.927	-0.2030	
	-0.2	-0.2	M 20	0.6884	0.750	0.1364		-0.2	-0.2	M 20	0.6756	0.770	0.1275	
	0.0	-0.2	M 21	0.6942	0.741	0.1556		0.0	-0.2	M 21	0.6837	0.758	0.1538	
	0.2	-0.2	M 22		0.864	-0.1110		0.2	-0.2	M 22	0.6028	0.882	-0.1096	
		-0.2	M 23	0.5501	0.965	-0.3252		0.4	-0.2	M 23	0.5462	0.971	-0.2941	
	0.4		M 24	0.5471	0.970	-0.3352			-0.2	M 24	0.5780	0.921	-0.1905	
	0.6	-0.2	n 24	0.0471	0.770	-0.0002		0.6	-0.2	H 24	0.0760	0.921	-0.1900	

	- 1	RUN=126	ALPH/	1= 2 DEC	MINF=0	.827 R	EC= 4.00E+06	/p\	RUN=125	ALPI	HA= 2 DEG	MINF=0	.826 B	EC= 5.93E+06
(1	O)	PT= 2.33					= 460. DEG R	(P)	PT= 3.45		50.8 PSIA	TT= 25		= 460. DEG R
		11 2.00												
		XW/C	Z/C	TAP	P/PT	М	CP		XW/C	Z/C	TAP	P/PT	M	CP
		-0.2	0.2	M 1	0.6710	0.777	0.1067		-0.2	0.2	M 1	0.6724	0.775	0.1085
		0.0	0.2	M 2	0.6543	0.803	0.0520		0.0	0.2	M 2	0.6571	0.798	0.0584
		0.0	0.2	M 3	0.5365	0.987	-0.3332		0.2	0.2	M 3	0.5376	0.985	-0.3334
		0.4	0.2	M 4	0.4636	1.108	-0.5719		0.4	0.2	M 4	0.4630	1.109	-0.5779
		0.6	0.2	M 5	0.4352	1.158	-0.6645		0.6	0.2	M 5	0.4219	1.182	-0.7127
		0.0	0.2	11 0	0.1002		0.0010							
		-0.2	0.1	M 6	0.6823	0.760	0.1438		-0.2	0.1	M 6	0.6844	0.756	0.1477
		0.0	0.1	M 7	0.6794	0.764	0.1341		0.0	0.1	M 7	0.6852	0.755	0.1503
		0.2	0.1	M 8	0.5026	1.042	-0.4442		0.2	0.1	M B	0.5029	1.042	-0.4469
		0.4	0.1	M 9	0.4408	1.148	-0.6461		0.4	0.1	M 9	0.4424	1.145	-0.6454
		0.6	0.1	M 10	0.4271	1.173	-0.6912		0.6	0.1	M 10	0.4226	1.181	-0.7103
		-0.3	0.0	M 12	0.6713	0.777	0.1078		-0.3	0.0	M 12	0.6718	0.776	0.1066
		-0.2	0.0	M 13	0.6892	0.749	0.1663		-0.2	0.0	M 13	0.6906	0.747	0.1682
		-0.1	0.0	M 14	0.7223	0.698	0.2744		-0.1	0.0	M 14	0.7274	0.690	0.2886
					0 (000	0.750	0.1606		-0.2	-0.1	M 15	0.6888	0.750	0.1623
		-0.2	-0.1	M 15	0.6875	0.752	0.1606		0.0	-0.1	M 16	0.7168	0.706	0.1623
		0.0	-0.1	M 16	0.7176	0.705	0.2591		0.2		M 17			
		0.2	-0.1	M 17	0.5873	0.906	-0.1672			-0,1		0.5847	0.910	-0.1791
		0.4	-0.1	M 18	0.5234	1.008	-0.3760		0.4	-0.1	M 18	0.5233	1.008	-0.3801
		0.6	-0.1	M 19	0.5828	0.913	-0.1817		0.6	-0.1	M 19	0.5829	0.913	-0.1847
		-0.2	-0.2	M 20	0.6773	0.767	0.1273		-0.2	-0.2	M 20	0.6795	0.764	0.1317
		0.0	-0.2	M 21	0.6831	0.758	0.1463		0.0	-0.2	M 21	0.6849	0.756	0.1494
		0.2	-0.2	M 22	0.6044	0.879	-0.1110		0.2	-0.2	M 22	0.6026	0.882	-0.1203
		0.4	-0.2	M 23	0.5448	0.973	-0.3062		0.4	-0.2	M 23	0.5450	0.973	-0.3090
		0.4	-0.2	M 24	0.5845	0.911	-0.1764		0.6	-0.2	M 24	0.5840	0.911	-0.1813
		0.0	-0.4	11 44	0.0010	0.711	OFIFUE		0.0		44	0.0010	0.711	0.1010

## TABLE B-III. - WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 2 DEG - Continued

-0.2	REC= 1.96E+00 EG K= 462. DEG 1
-0.2       0.2       M       1       0.6720       0.775       0.1068       -0.2       0.2       M       1       0.6623       0.         0.0       0.2       M       2       0.6549       0.802       0.9596       0.0       0.2       M       2       0.2       M       2       0.6474       0.         0.2       0.2       M       3       0.5351       0.989       -0.3421       0.2       0.2       M       3       0.53524       0.         0.4       0.2       M       4       0.4632       1.109       -0.5776       0.4       0.2       M       4       0.4564       1.         0.6       0.2       M       5       0.4159       1.193       -0.7327       0.6       0.2       M       5       0.4139       1.	M CP
0.0       0.2       M       2       0.6549       0.802       0.0506       0.0       0.2       M       2       0.6474       0.         0.2       0.2       M       3       0.5351       0.989       -0.3421       0.2       0.2       M       3       0.5324       0.         0.4       0.2       M       4       0.4632       1.109       -0.5776       0.4       0.2       M       4       0.4564       1.         0.6       0.2       M       5       0.4159       1.193       -0.7327       0.6       0.2       M       5       0.4139       1.	790 0.1048
0.2       0.2       M       3       0.5351       0.989       -0.3421       0.2       0.2       M       3       0.5324       0.6         0.4       0.2       M       4       0.4632       1.109       -0.5776       0.4       0.2       M       4       0.4564       1.         0.6       0.2       M       5       0.4159       1.193       -0.7327       0.6       0.2       M       5       0.4139       1.	813 0.0568
0.4     0.2     M     4     0.4632     1.109     -0.5776     0.4     0.2     M     4     0.4564     1.       0.6     0.2     M     5     0.4159     1.193     -0.7327     0.6     0.2     M     5     0.4139     1.	993 -0.3123
0.6 0.2 M 5 0.4159 1.193 -0.7327 0.6 0.2 M 5 0.4139 1.	121 -0.5564
-0.2 0.1 M 6 0.6842 0.757 0.1469 -0.2 0.1 M 6 0.6750 0.	197 -0.6928
	771 0.1455
0.0 0.1 M 7 0.6801 0.763 0.1332 0.0 0.1 M 7 0.6726 0.	775 0.1379
0.2 0.1 M 8 0.5007 1.045 -0.4547 0.2 0.1 M 8 0.5000 1.	046 -0.4163
0.4 0.1 M 9 0.4413 1.147 -0.6497 0.4 0.1 M 9 0.4360 1.	157 -0.6220
0.6 0.1 M 10 0.4179 1.190 -0.7264 0.6 0.1 M 10 0.4118 1.	201 -0.6998
-0.3 0.0 M 12 0.6723 0.775 0.1077 -0.3 0.0 M 12 0.6634 0.	789 0.1085
	762 0.1649
	717 0.2584
-0.2 -0.1 M 15 0.6895 0.749 0.1641 -0.2 -0.1 M 15 0.6799 0.	763 0.1613
	720 0.2520
0.2 -0.1 M 17 0.5878 0.905 -0.1691 0.2 -0.1 M 17 0.5789 0.	919 -0.1628
0.4 -0.1 M 18 0.5198 1.014 -0.3921 0.4 -0.1 M 18 0.5084 1.	033 -0.3895
$0.6  -0.1  \text{M } 19  0.5799  0.918  -0.1953 \qquad \qquad 0.6  -0.1  \text{M } 19  0.5603  0.$	949 -0.2227
-0.2 -0.2 M 20 0.6819 0.760 0.1393 -0.2 -0.2 M 20 0.6698 0.	779 0.1290
	766 0.1563
	893 -0.1081
	998 -0.3216
	944 -0.2143

(S)	RUN=123 PT= 2.29		A= 2 DEG 33.7 PSI	MINF=0 A TT= 25		EC= 3.98E+06 C= 458. DEG R	(T)	RUN=122 PT= 3.45		A= 2 DEG 50.8 PSIA	MINF=0 TT= 257		REC= 5.94E+06 K= 462. DEG 1
	XW/C	Z/C	TAP	P/PT	M	CP		XW/C	Z/C	TAP	P/PT	M	CP
	-0.2	0.2	M 1	0.6678	0.782	0.1120		-0.2	0.2	M 1	0.6678	0.782	0.1147
	0.0	0.2	M 2	0.6545	0.802	0.0690		0.0	0.2	M 2	0.6539	0.803	0.0696
	0.2	0.2	M 3	0.5339	0.991	-0.3209		0.2	0.2	M 3	0.5343	0.990	-0.3165
	0.4	0.2	M 4	0.4575	1.119	-0.5681		0.4	0.2	M 4	0.4583	1.117	-0.5621
	0.6	0.2	M 5	0.4066	1.211	-0.7329		0.6	0.2	M 5	0.4058	1.212	-0.7314
	-0.2	0.1	M 6	0.6789	0.765	0.1479		-0.2	0.1	M 6	0.6795	0.764	0.1523
	0.0	0.1	M 7	0.6832	0.758	0.1619		0.0	0.1	M 7	0.6801	0.763	0.1542
	0.2	0.1	M 8	0.4985	1.049	-0.4356		0.2	0.1	M 8	0.5012	1.045	-0.4236
	0.4	0.1	M 9	0.4366	1.156	-0.6357		0.4	0.1	M 9	0.4388	1.152	-0.6250
	0.6	0.1	M 10	0.4111	1.202	-0.7183		0.6	0.1	M 10	0.4132	1.199	-0.7078
	-0.3	0.0	M 12	0.6673	0.783	0.1106		-0.3	0.0	M 12	0.6663	0.784	0.1097
	-0.2	0.0	M 13	0.6854	0.755	0.1691		-0.2	0.0	M 13	0.6855	0.755	0.1717
	-0.1	0.0	M 14	0.7195	0.702	0.2793		-0.1	0.0	M 14	0.7189	0.703	0.2795
	-0.2	-0.1	M 15	0.6839	0.757	0.1640		-0.2	-0.1	M 15	0.6840	0.757	0.1668
	0.0	-0.1	M 16	0.7102	0.717	0.2492		0.0	-0.1	M 16	0.7141	0.711	0.2640
	0.2	-0.1	M 17	0.5792	0.919	-0.1747		0.2	-0.1	M 17	0.5777	0.921	-0.1765
	0.4	-0.1	M 18	0.5046	1.039	-0.4160		0.4	-0.1	M 18	0.5007	1.045	-0.4249
	0.6	-0.1	M 19	0.5385	0.983	-0.3061		0.6	-0.1	M 19	0.4998	1.047	-0.4280
	-0.2	-0.2	M 20	0.6765	0.769	0.1401		-0.2	-0.2	M 20	0.6749	0.771	0.1376
	0.0	-0.2	M 21	0.6817	0.761	0.1570		0.0	-0.2	M 21	0.6834	0.758	0.1649
	0.2	-0.2	M 22	0.5997	0.887	-0.1081		0.2	-0.2	M 22	0.5971	0.891	-0.1139
	0.4	-0.2	M 23	0.5268	1.002	-0.3440		0.4	-0.2	M 23	0.5234	1.008	-0.3517
	0.6	-0.2	M 24	0.5393	0.982	-0.3034		0.6	-0.2	M 24	0.5053	1.038	
	0.0	0.2	11 -1	5.0070	0.702	310001							

TABLE B-III. - WING MOUNTING BLOCK PRESSURE DATA; ALPHA = 2 DEG - Concluded

 $(U) \begin{smallmatrix} \text{RUN=121} & \text{ALPHA=2 DEC} \\ \text{PT=4.62 ATM=68.0 PSIA} & \begin{smallmatrix} \text{MINF=0.836} \\ \text{TT=255. DEC} \end{smallmatrix} & \begin{smallmatrix} \text{REC=8.03E+06} \\ \text{K=458. DEC R} \end{smallmatrix}$ 

XW/C	Z/C	TAP	P/PT	M	CP
-0.2	0.2	M 1	0.6673	0.783	0.1109
0.0	0.2	M 2	0.6511	0.808	0.0585
0.2	0.2	М 3	0.5328	0.993	-0.3239
0.4	0.2	M 4	0.4613	1.112	-0.5553
0.6	0.2	M 5	0.4080	1.208	-0.7276
-0.2	0.1	M 6	0.6787	0.765	0.1479
0.0	0.1	M 7	0.6762	0.769	0.1399
0.2	0.1	M 8	0.4997	1.047	-0.4309
0.4	0.1	M 9	0.4396	1.150	-0.6254
0.6	0.1	M 10	0.4129	1.199	-0.7118
-0.3	0.0	M 12	0.6668	0.783	0.1095
-0.2	0.0	M 13	0.6859	0.754	0.1710
-0.1	0.0	M 14	0.7219	0.698	0.2876
-0.2	-0.1	M 15	0.6843	0.757	0.1660
0.0	-0.1	M 16	0.7181	0.704	0.2753
0.2	-0.1	M 17	0.5800	0.918	-0.1713
0.4	-0.1	M 18	0.5014	1.044	-0.4255
0.6	-0.1	M 19	0.4872	1.068	-0.4713
-0.2	-0.2	M 20	0.6750	0.771	0.1358
0.0	-0.2	M 21	0.6830	0.759	0.1617
0.2	-0.2	M 22	0.5975	0.890	-0.1148
0.4	-0.2	M 23	0.5236	1.008	-0.3536
0.6	-0.2	M 24	0.4957	1.054	-0.4440

### APPENDIX C

## TABULATED CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA

Table														Page
C-I	CHANNEL	TOP-	AND	BOTTOM-WALL	PRESSURE	DATA;	ALPHA	=	0	DEG				178
C-II	CHANNEL	TOP-	AND	BOTTOM-WALL	PRESSURE	DATA;	ALPHA	=	1	DEG				197
C-III	CHANNEL	TOP-	AND	BOTTOM-WALL	PRESSURE	DATA;	ALPHA	=	2	DEG				207

(A) RUN= 36 ALPHA= 0 DEG MINF=0.501 REC= 2.02E+06 PT= 1.60 ATM= 23.5 PSIA TT= 252. DEG K= 453. DEG R

2Y/B=.250

### (1) TOP WALL

2Y/B=.500

XW/C -2.02 -1.52 -1.52 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP T 1 T 2 T 4 T 5 T 6 T 7 T 8 T 9 T 10	P/PT 0.8412 0.0000 0.0000 0.8399 0.0000 0.8392 0.8381 0.8382 0.8376 0.8369 0.8383 0.8384 0.0000	M 0.593 0.000 0.000 0.596 0.506 0.509 0.509 0.511 0.511 0.509 0.508 0.508 0.000	CP -0.9092 0.0000 0.0000 0.0181 0.0000 -0.0288 -0.0300 -0.0296 -0.0338 -0.0303 -0.0287 -0.0278 0.0000	TAP  T 12  T 14 T 15 T 16 T 17 T 18 T 19 T 20 T 21	P/PT 0.0000 0.0000 0.0000 0.8398 0.0000 0.8388 0.8382 0.8378 0.8383 0.8383 0.8393 0.0000 0.0000	M 0.000 0.000 0.000 0.506 0.000 0.507 0.509 0.508 0.508 0.507 0.507 0.000	CP 0.0000 0.0000 0.0000 -0.0189 0.0000 -0.0251 -0.0321 -0.0305 -0.0292 -0.0239 -0.0239 -0.0262 -0.0237 0.0000	TAP T 22 T 23 T 25 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 32 T 33	P/PT 0.8416 0.8415 0.8408 0.8412 0.0000 0.8396 0.8396 0.8384 0.8386 0.8387 0.8390 0.8396 0.0000 0.6000	M 0.502 0.503 0.504 0.503 0.000 0.506 0.507 0.508 0.508 0.508 0.508 0.508 0.508 0.508 0.508 0.508 0.508	CP -0.0082 -0.0093 -0.0141 -0.0114 -0.0000 -0.0221 -0.0263 -0.0290 -0.0304 -0.0285 -0.0284 -0.0259 -0.0218 -0.0000
		21/	B=.833			2Y/	B=1.000			24	B=1.333	
XW/C -2.02 -1.02 -0.52 -0.27 -0.02 0.48 0.78 0.78 1.23 1.48 3.98 5.98	TAP T 55 T 56	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CF 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  T 35  T 37 T 38 T 39 T 40 T 41 T 42 T 43 T 44	P/PT 9.0000 0.0000 0.0000 0.8405 0.0000 0.8394 0.8392 0.8388 0.8389 0.0000 0.8391 0.0000	M 0.000 0.000 0.000 0.504 0.506 0.507 0.507 0.508 0.507 0.000 0.507 0.000	CP 0.0000 0.0000 0.0000 -0.0155 0.0000 -0.0231 -0.0249 -0.0273 -0.0279 -0.0269 0.0000 -0.0254 -0.0196 0.0000 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.8419 0.0000 0.0000 0.8407 0.0000 0.8395 0.0000 0.8397 0.8372 0.8386 0.8393 0.8399 0.0000	M 0.502 0.000 0.000 0.504 0.000 0.506 0.000 0.506 0.506 0.506 0.507 0.508 0.507 0.000	CP -0.0065 0.0000 0.0000 -0.0144 0.0000 -0.0223 0.0000 0.0214 -0.0380 -0.0287 -0.0243 -0.0196 0.0000
					(2) B	OTTOM	WALL					
		2Y/B	=.250			2Y/B	=.500			2Y/B	750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.48 1.98 3.98 5.98	TAP B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.8426 0.0000 0.0000 0.8390 0.0060 0.8391 0.8387 0.8380 0.8381 0.8382 0.8384 0.8386 0.0000 0.0000	M 0.501 0.000 0.000 0.507 0.000 0.507 0.508 0.509 0.509 0.508 0.509 0.500 0.000	CP 0.0002 0.0000 0.0000 0.0000 -0.0241 0.0000 -0.0234 -0.0258 -0.0309 -0.0303 -0.0292 -0.0283 -0.0307 -0.0203 0.0000 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.8401 0.0000 0.8393 0.8390 0.8383 0.8379 0.8384 0.8384 0.8399 0.0000	M 0.000 0.000 0.000 0.505 0.000 0.507 0.507 0.509 0.508 0.509 0.508 0.509 0.508 0.000	CP 0.0000 0.0000 0.0000 0.0000 -0.0166 0.0000 -0.0222 -0.0240 -0.0304 -0.0313 -0.0306 -0.0280 -0.0182 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 39 B 31 B 32 B 33 B 34	P/PT 0.8422 0.8417 0.8408 0.0000 0.0000 0.8387 0.8382 0.8381 0.8385 0.8382 0.8384 0.0000 0.0000	M 0.501 0.502 0.504 0.000 0.000 0.508 0.508 0.509 0.509 0.509 0.508 0.509 0.000 0.000	CP -0.0023 -0.0060 -0.0121 0.0000 0.0000 -0.0263 -0.0275 -0.0293 -0.0303 -0.0275 -0.0296 -0.0284 0.0000
		2Y/	B=.833			21/	B=1.000	э.		24/	B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 55 B 56	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.512 0.511	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00119 -0.0412	B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.0000 0.8403 0.0000 0.8382 0.8384 0.8384 0.8379 0.8381 0.8381 0.0000 0.0000	M 0.000 0.000 0.000 0.505 0.000 0.506 0.508 0.508 0.508 0.509 0.509 0.000 0.000	CP 0.0000 0.0000 0.0000 -0.0152 0.0000 -0.0197 -0.0294 -0.0264 -0.0267 -0.0283 -0.0320 -0.0308 -0.0304 0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.8416 0.0000 0.0000 0.8395 0.0000 0.8392 0.0000 0.8378 0.8378 0.8381 0.8392 0.8399 0.0000 0.0000	M 0.503 0.000 0.000 0.506 0.000 0.507 0.000 0.511 0.509 0.507 0.506 0.600 0.000	CP -0.0069 0.0000 0.0000 -0.0214 0.0000 -0.0229 0.0000 -0.0379 -0.0328 -0.0308 -0.0308 -0.0000 0.0000

(B) RUN= 37 ALPHA= 0 DEG MINF=0.501 REC= 4.05E+06 PT= 3.22 ATM= 47.3 PSIA TT= 252. DEG K= 453. DEG R

		2Y/B	=.250			2Y/B	=.500			2Y/B	= .750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 5.98	TAP T 1  T 2  T 4 T 5 T 6 T 7 T 8 T 9 T 10 T 11	P/PT 0.8430 0.0000 0.0000 0.8421 0.0000 0.8420 0.8406 0.8405 0.8397 0.8399 0.8401 0.8406 0.8415 0.0000 0.0000	M 0.500 0.000 0.000 0.502 0.504 0.504 0.506 0.506 0.505 0.504 0.506 0.000	CP -0.0013 0.0000 0.0000 -0.0070 0.0000 -0.0173 -0.0181 -0.0235 -0.0222 -0.0210 -0.0174 -0.0116 0.0000	TAP  T 12  T 14  T 15  T 16  T 17  T 18  T 19  T 20  T 21	P/PT 0.0000 0.0000 0.0000 0.8421 0.0000 0.8410 0.8401 0.8390 0.8396 0.8396 0.8402 0.0000 0.0000	M 0.000 0.000 0.000 0.502 0.000 0.504 0.505 0.507 0.506 0.505 0.505 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 -0.0147 -0.0213 -0.0209 -0.0236 -0.0238 -0.0198 -0.0171 -0.0152 0.0000 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 31 T 32 T 33 T 34	P/PT 0.8419 0.8421 0.8414 0.8415 0.9000 0.8404 0.8394 0.8394 0.8397 0.8402 0.8404 0.0000 0.0000	M 0.502 0.502 0.503 0.503 0.503 0.505 0.505 0.506 0.506 0.506 0.506 0.506 0.506 0.506	CP -0.0044 -0.0029 -0.6073 -0.0068 0.0000 -0.0145 -0.0212 -0.6201 0.0000 -0.0187 -0.0154 -0.0143 0.0000
		21/	B= .833			2Y/	B=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98	T 55 T 56	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  T 35  T 37  T 38  T 39  T 40  T 41  T 42  T 43  T 44	P/PT 0.0000 0.0000 0.0000 0.8414 0.0000 0.8405 0.8405 0.8394 0.8394 0.8398 0.8404 0.0000 0.0000	M 0.000 0.000 0.000 0.503 0.000 0.504 0.505 0.506 0.506 0.506 0.506 0.506 0.506 0.506	CP 0.0000 0.0000 0.0000 -0.0071 0.0000 -0.0136 -0.0157 -0.0177 -0.0196 -0.0211 -0.0180 -0.0143 0.0000 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.8427 0.0000 0.0000 0.8412 0.0000 0.8402 0.0000 0.8399 0.8405 0.8405 0.8405 0.6399 0.8405 0.6000 0.0000	M 0.501 0.000 0.503 0.000 0.505 0.000 0.506 0.506 0.506 0.506 0.506 0.506 0.506 0.506 0.506	CP 0.0011 0.0000 0.0000 -0.0088 0.0000 -0.0156 0.0000 0.0000 -0.0133 -0.0134 -0.0174 -0.0133 0.0000 0.0000
					(2) B(	ОТТОМ	WALL					
		2Y/B	=.250		•	2Y/B	= . 500			2Y/B	= .750	
XW/C -2.02 -1.52 -0.27 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.8428 0.0000 0.0000 0.8407 0.0000 0.84402 0.8395 0.8394 0.8388 0.8388 0.8388 0.8389 0.8400 0.0000	M 0.500 0.000 0.000 0.504 0.000 0.505 0.506 0.506 0.506 0.508 0.508 0.508 0.508 0.508 0.508	CP 0.0010 0.0000 0.0000 -0.0134 0.0000 -0.0164 -0.0217 -0.0222 -0.0262 -0.0265 -0.0298 -0.0214 -0.0180 0.0000	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.0000 0.8410 0.0000 0.8400 0.8392 0.8392 0.8385 0.8392 0.8388 0.8397 0.0000	M 0.000 0.000 0.000 0.504 0.000 0.505 0.000 0.506 0.507 0.507 0.507 0.506 0.000 0.000	CP 0.0000 0.0000 0.0000 -0.0114 0.0000 -0.0184 0.00218 -0.0235 -0.0235 -0.0236 -0.0259 -0.0259 -0.0200 0.0000	TAP B 22 B 23 B 25 B 25 B 27 B 28 B 29 B 39 B 31 B 32 B 33 B 34	P/PT 0.8428 0.8426 0.8416 0.8415 0.0000 0.8393 0.8396 0.8398 0.8394 0.8392 0.8392 0.8402 0.0000 0.0000	M 0.500 0.501 0.502 0.503 0.000 0.507 0.506 0.506 0.506 0.507 0.506 0.507 0.506 0.507 0.507 0.000	CP 0.0011 -0.0002 -0.6071 -0.0076 0.0000 -0.0230 -0.0210 -0.0216 -0.0235 -0.0235 -0.035 -0.0164 0.0000 0.0000
		21/	B=.833			2Y/	B=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP  B 55 B 56	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.0000 0.8411 0.0000 0.8401 0.8396 0.8395 0.8395 0.8392 0.8391 0.0000	M 0.000 0.000 0.000 0.503 0.000 0.505 0.506 0.506 0.507 0.507 0.506 0.507 0.000 0.000	CP 0.0000 0.0000 0.0000 -0.0106 0.0000 -0.0174 -0.0207 -0.0176 -0.0203 -0.0248 -0.0222 -0.0175 -0.0230 0.0000 0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.8430 0.0000 0.8406 0.0000 0.8414 0.0000 0.8414 0.0000 0.8397 0.8403 0.8397 0.0000 0.0000	M 0.500 0.000 0.000 0.504 0.000 0.503 0.000 0.507 0.503 0.506 0.506 0.506 0.502 0.000	CP 0.0037 0.0000 0.0000 -0.0124 0.0000 0.0073 0.0000 0.0000 0.0237 -0.0262 -0.0191 -0.0147 -0.0799 0.0000 0.0000

(C) RUN= 38 ALPHA= 0 DEG MINF=0.500 REC= 5.97E+06 PT= 4.71 ATM= 69.3 PSIA TT= 251. DEG K= 451. DEG R

		2Y/B	= .250			2Y/B	= . 500			2Y/B	= .750	
XW/C -2.02 -1.52 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP T 1 T 2 T 4 T 5 T 6 T 7 T 8 T 9 T 10 T 11	P/PT 0.8424 0.0000 0.0000 0.8418 0.0000 0.8412 0.8408 0.8398 0.8398 0.8403 0.8407 0.8398 0.8403 0.8400 0.0000	M 0.501 0.000 0.000 0.502 0.000 0.504 0.504 0.506 0.506 0.506 0.505 0.504 0.506	CP -0.0070 0.0000 0.0000 0.0000 -0.0109 0.0000 -0.0148 -0.0179 -0.0259 -0.0247 -0.0209 -0.0184 -0.0000 0.0000	TAP  T 12  T 14 T 15 T 16 T 17 T 18 T 19 T 20 T 21	P/PT 0.0000 0.0000 0.0000 0.8422 0.0000 0.8495 0.8399 0.8395 0.8395 0.8404 0.8414 0.0000	M 0.000 0.000 0.000 0.501 0.000 0.505 0.506 0.505 0.506 0.505 0.506 0.505 0.505 0.505	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0201 0.0240 0.0232 0.0213 0.0238 0.0179 0.0177 0.0110 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 33 T 34	P/PT 0.8434 0.8428 0.8428 0.8428 0.0000 0.8412 0.8409 0.8404 0.8398 0.8403 0.8407 0.8407 0.8413 0.0000	M 0.499 0.500 0.501 0.500 0.503 0.504 0.505 0.505 0.506 0.506 0.505 0.503 0.504	CP 0.0025 -0.0016 -0.0052 -0.0015 0.0009 -0.0122 -0.0144 -0.0179 -0.0188 -0.0221 -0.0184 -0.0159 -0.0159 -0.0100 0.0000
		2Y/	B= . 833			2Y/	B=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP T 55 T 56	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  T 35  T 37  T 38  T 39  T 40  T 41  T 42  T 43  T 44	P/PT 0.0000 0.0000 0.0000 0.8418 0.0000 0.8412 0.8410 0.8404 0.8403 0.8397 0.8407 0.8407 0.8407	M 0.000 0.000 0.000 0.502 0.000 0.503 0.504 0.505 0.505 0.505 0.506 0.504 0.503	CP 0.0000 0.0000 0.0000 -0.0085 0.0000 -0.0126 -0.0166 -0.0181 -0.0185 -0.0228 -0.0161 -0.0109 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.8430 0.0000 0.0000 0.8422 0.0000 0.8405 0.0000 0.8414 0.8414 0.8415 0.8411 0.8414 0.0000 0.0000	M 0.500 0.000 0.000 0.501 0.000 0.503 0.503 0.503 0.503 0.503	CP 0.0001 0.0000 0.0000 -0.0056 0.0000 -0.0174 0.0000 -0.0107 -0.0105 -0.0105 -0.0133 -0.0109 0.0000
					(0) =							
					(2) BC	MOTTC						
			= .250				= . 500			2Y/B:		
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.8432 0.0000 0.0000 0.8404 0.8397 0.8397 0.8399 0.8391 0.8396 0.8400 0.8408	M 0.500 0.000 0.000 0.503 0.000 0.505 0.506 0.506 0.506 0.505 0.506 0.505 0.504 0.000 0.000	CP -0.6011 0.0000 0.0000 -0.0135 0.0000 -0.9201 -0.0248 -0.0237 -0.0237 -0.0230 -0.0230 -0.0172 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20  B 21	P/PT 0.0000 0.0000 0.0000 0.0000 0.8399 0.8395 0.8391 0.8386 0.8389 0.8380 0.8402 0.0000	M 0.000 0.000 0.504 0.000 0.504 0.506 0.506 0.506 0.507 0.508 0.507 0.505 0.000	CP 0.0000 0.0000 0.0000 0.0158 0.0237 -0.0236 -0.0231 -0.0319 -0.0301 -0.0293 -0.0212 0.0000 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.8429 0.8428 0.8419 0.8407 0.0000 0.8398 0.8394 0.8392 0.8391 0.8392 0.8397 0.8406 0.0000	M 0.500 0.502 0.502 0.504 0.000 0.506 0.506 0.507 0.506 0.507 0.506 0.507 0.506 0.507	CP -0.0028 -0.0039 -0.0100 -0.9182 0.0000 -0.0239 -0.0268 -0.0282 -0.0286 -0.0286 -0.0286 -0.0286 -0.0286 -0.0286 -0.0286 -0.0286 -0.0286 -0.0286 -0.0286 -0.0000
		2Y/	B=.833			2Y/	B=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.23 0.48 0.73 0.93 1.23 1.48 1.98 3.98 5.98	B 55 B 56	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.563	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  B 35  B 37  B 38  B 39  B 40  B 41  B 42  B 43  B 44	P/PT 0.0000 0.0000 0.0000 0.8413 0.0000 0.8400 0.8406 0.8401 0.8401 0.8401 0.8401 0.8401 0.8400 0.8401	M 0.000 0.000 0.000 0.503 0.503 0.506 0.506 0.506 0.506 0.506 0.506 0.506 0.506 0.000	CP 0.0000 0.0000 0.0000 0.0137 0.0000 -0.0228 -0.0252 -0.0179 -0.0211 -0.0210 -0.0157 -0.0186 0.0000 0.0000	TAP B 45 B 46 B 48 B 59 B 51 B 52 B 53 B 54	P/PT 0.8431 0.0000 0.0000 0.8417 0.0000 0.8411 0.0000 0.8407 0.8407 0.8407 0.8407 0.8407 0.8407 0.8407 0.0000 0.0000	M 0.500 0.000 0.000 0.502 0.000 0.503 0.000 0.505 0.504 0.504 0.504	CP -0.0908 0.0000 0.0000 -0.0106 0.0000 -0.0148 0.0000 -0.0174 -0.0217 -0.0174 -0.0219 -0.0171 0.0900 0.0000

(D) RUN= 39 ALPHA= 0 DEG MINF=0.601 REC= 6.06E+06 PT= 4.18 ATM= 61.4 PSIA TT= 251. DEG K= 453. DEG R

		2Y/B	= .250			2Y/B	500			2Y/B	750	
XW/C -2.02 -1.52 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP T 1 T 2 T 4 T 5 T 6 T 7 T 8 T 10 T 11	P/PT 0.7829 0.0000 0.0000 0.7817 0.0000 0.7810 0.7792 0.77810 0.7774 0.7774 0.7775 0.7785 0.7808 0.0000 0.0000	M 0.602 0.000 0.000 0.604 0.605 0.608 0.611 0.610 0.609 0.607 0.605	CP 0.0001 0.0000 0.0000 -0.0062 0.0000 -0.0998 -0.0186 -0.0202 -0.0275 -0.0262 -0.021 -0.0166 -0.0107 0.0000	TAP  T 12  T 14  T 15  T 16  T 17  T 18  T 19  T 20  T 21	P/PT 0.0000 0.0000 0.0000 0.7811 0.0000 0.7783 0.7783 0.7781 0.7774 0.7771 0.7780 0.7780 0.7800 0.0000 0.0000	M 0.000 0.000 0.000 0.605 0.000 0.607 0.609 0.611 0.611 0.611 0.609 0.607	CP 0.0000 0.0000 0.0000 -0.0091 0.0000 -0.0169 -0.0232 -0.0257 -0.0257 -0.0251 -0.0251 -0.0253 0.0000 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 31 T 32 T 33 T 34	P/PT 0.7827 0.7824 0.7818 0.7818 0.0000 0.7798 0.7785 0.7777 0.0000 0.7781 0.7797 0.0000 0.7797 0.0000	M 0.602 0.603 0.604 0.604 0.607 0.609 0.610 0.610 0.610 0.608 0.607	CP -0.0015 -0.0031 -0.0063 -0.0087 0.0000 -0.0161 -0.0231 -0.0257 -0.0270 0.0000 -0.024B -0.0211 -0.0166 0.0000
		2Y/	B= .833			2Y/	B=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	T 55 T 56	P/PT 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.00000 0.0000 0.00000 0.0000 0.00000 0.0000 0.0000 0.0000	TAP  T 35 T 37 T 38 T 39 T 40 T 41 T 42 T 43 T 44	P/PT 0.0000 0.0000 0.0000 0.7806 0.0000 0.7795 0.7787 0.7783 0.7778 0.7779 0.7758 0.7775 0.7800 0.0000	M 0.000 0.000 0.000 0.605 0.000 0.607 0.609 0.610 0.613 0.609 0.606 0.000	CP 0.0000 0.0000 0.0000 0.0000 -0.0120 0.0000 -0.0178 -0.0216 -0.0239 -0.0265 -0.0258 -0.0362 -0.0362 -0.0220 -0.0152 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.7829 0.0000 0.0000 0.7812 0.0000 0.7793 0.0000 0.7784 0.7785 0.7785 0.7785 0.7860 0.0000	M 0.602 0.000 0.000 0.605 0.000 0.608 0.000 0.609 0.609 0.609 0.609 0.609	CP -0.0009 0.0009 0.0000 -0.0094 0.0000 -0.0189 0.0000 0.0231 -0.0240 -0.0230 -0.025 -0.0155 0.0000 0.0000
					(2) B	ОТТОМ	WALL					
		2Y/B	=.250			2Y/B	=.500			2Y/B	750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.7836 0.0000 0.0000 0.7895 0.0000 0.7789 0.7780 0.7786 0.77766 0.7774 0.7788 0.7788 0.7789 0.0000 0.0000	M 0.601 0.000 0.000 0.606 0.000 0.610 0.610 0.611 0.611 0.608 0.609 0.609	CP 0.0012 0.0000 0.0000 -0.0143 0.0000 -0.0224 -0.0267 -0.0362 -0.0302 -0.0229 -0.0250 -0.0174 0.0000 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.0000 0.7807 0.0000 0.7784 0.0000 0.7778 0.7776 0.7767 0.7763 0.7781 0.7801 0.0000 0.0000	M 0.000 0.000 0.000 0.605 0.000 0.609 0.610 0.612 0.612 0.612 0.610 0.606 0.000	CP 0.0000 0.0000 0.0000 -0.0131 0.0000 -0.0248 0.0000 -0.0277 -0.0291 -0.0355 -0.0356 -0.0265 -0.0163 0.0000 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.7832 0.7828 0.7819 0.7817 0.0000 0.7785 0.7786 0.7773 0.7773 0.7772 0.7775 0.77784 0.7797 0.0000 0.0000	M 0.601 0.602 0.603 0.604 0.000 0.609 0.611 0.611 0.611 0.609 0.609 0.609 0.000	CP -0.0007 -0.0025 -0.0072 -0.0082 0.0000 -0.0244 -0.0241 -0.0298 -0.0303 -0.0312 -0.0294 -0.0248 -0.0186 0.0000
		2Y/	B= .833			2Y/	B=1.000			2Y	/B=1.333	
XW/C -2.02 -1.52 -0.52 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 5.98	TAP  B 55 B 56	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7883	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.00000 0.0000 0.00000 0.0000 0.00000 0.0000 0.0000 0.0000	TAP  B 35  B 37  B 38  B 39  B 40  B 41  B 42  B 43  B 44	P/PT 0.0000 0.0000 0.0000 0.7810 0.7784 0.7783 0.7778 0.7772 0.7776 0.7786 0.7786 0.7794 0.7794 0.0000 0.0000	M 0.000 0.000 0.000 0.605 0.000 0.608 0.609 0.611 0.611 0.609 0.607 0.000	CP 0.0000 0.0000 0.0000 0.0121 0.0000 -0.0221 -0.0249 -0.0239 -0.0267 -0.0294 -0.0276 -0.0228 -0.0186 0.0000	TAP B 45 B 46 B 48 B 59 B 51 B 52 B 53 B 54	P/PT 0.7832 0.0000 0.0000 0.7807 0.0000 0.7795 0.0000 0.7775 0.7768 0.7768 0.7781 0.7786 0.0000 0.0000	M 0.601 0.900 0.900 0.605 0.900 0.607 0.900 0.610 0.612 0.610 0.609 0.900 0.900	CP 0.0005 0.0000 0.0000 -0.0122 0.0000 -0.0180 0.0000 -0.0279 -0.0317 -0.0248 -0.0226 0.0000 0.0000

(E) RUN= 48 ALPHA= 0 DEC MINF=0.695 REC= 5.99E+06 PT= 3.76 ATM= 55.3 PSIA TT= 252. DEC K= 453. DEC R

	25	/B=.250			2Y/B	=.500			2Y/B	750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT T 1 0.723 0.006 0.006 T 2 0.721 T 5 0.716 T 6 0.715 T 7 0.714 T 8 0.714 T 9 0.716 T 10 0.717 T 11 0.726 0.006	8 0.695 0 0.000 0 0.000 3 0.699 0 0.000 9 0.705 8 0.706 9 0.708 2 0.710 0 0.708 0 705 0 770 0 0.709	CP -0.0015 0.0000 0.0000 -0.0118 0.0000 -0.0258 -0.0338 -0.0407 -0.0339 -0.0335 -0.0275 -0.0173 0.0000	TAP  T 12  T 14 T 15 T 16 T 17 T 18 T 19 T 20 T 21	P/PT 0.0000 0.0000 0.0000 0.7209 0.0000 0.7143 0.7146 0.7146 0.7146 0.7163 0.7172 0.7181 0.0000 0.0000	M 0.000 0.000 0.000 0.700 0.704 0.707 0.710 0.710 0.710 0.707 0.706 0.704 0.000	CP 0.000 0.0000 0.0000 -0.0134 0.0000 -0.0243 -0.0405 -0.0384 -0.0386 -0.0317 -0.0279 -0.0243 0.0000 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 33 T 34	P/PT 0.7236 0.7222 0.7225 0.7211 0.0000 0.7183 0.7166 0.7156 0.7151 0.7151 0.7156 0.7170 0.7192 0.0000 0.0000	M 0.696 0.698 0.698 0.700 0.000 0.704 0.707 0.708 0.709 0.709 0.708 0.706 0.703 0.000 0.000	CP -0.0017 -0.0074 -0.0062 -0.0120 0.0000 -0.0231 -0.0343 -0.0363 -0.0363 -0.0342 -0.0288 -0.0195 0.0000
	2	Y/B=.833			2Y/	B=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 T 55 0.000 T 56 0.716	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  T 35  T 37  T 38  T 39  T 40  T 41  T 41  T 43  T 44	P/PT 0.0000 0.0000 0.7208 0.0000 0.7183 0.7162 0.7154 0.7152 0.7153 0.7153 0.7172 0.7193 0.0000 0.0000	M 0.000 0.000 0.700 0.704 0.704 0.707 0.709 0.709 0.709 0.709 0.702 0.000 0.000	CP 0.0000 0.0000 0.0000 -0.0132 0.0000 -0.0233 -0.0290 -0.0350 -0.0360 -0.0357 -0.0279 -0.0190 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.7242 0.0000 0.0000 0.7211 0.0000 0.7182 0.0000 0.7163 0.7163 0.7167 0.7169 0.7193 0.0000 0.0000	M 0.695 0.000 0.000 0.700 0.704 0.000 0.704 0.000 0.707 0.707 0.706 0.702 0.000 0.000	CP 0.0006 0.0000 0.0000 -0.0118 0.0000 -0.0239 0.0000 -0.0335 -0.0315 -0.0315 -0.0300 -0.0289 -0.0191 0.0000
				(2) E	BOTTO	/I WAL	L				
	21	/B=.250		,-,		= .500			2Y/B	=.750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT B 1 0.724 0.006 0.006 B 2 0.726 0.006 B 4 0.712 B 5 0.715 B 6 0.714 B 7 0.712 B 8 0.714 B 10 0.716 B 10 0.716 B 11 0.719 0.006	6	CP 0.0006 0.0000 0.0000 -0.0167 0.0000 -0.0288 -0.0372 -0.0425 -0.0472 -0.0424 -0.0406 -0.0325 -0.0224 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20  B 21	P/PT 0.0000 0.0000 0.0000 0.7211 0.0000 0.7170 0.7133 0.7125 0.7138 0.7149 0.7160 0.7192 0.0000 0.0000	M 0.000 0.000 0.000 0.700 0.706 0.708 0.713 0.711 0.709 0.708 0.703 0.000	CP 0.0000 0.0000 0.0000 -0.0138 0.0000 -0.0304 -0.0456 -0.0456 -0.0456 -0.0393 -0.0393 -0.0348 -0.0217 0.0000 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
	2	Y/B=.833			24/	B=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.0000 0.7205 0.0000 0.7173 0.7150 0.7143 0.7143 0.7148 0.7148 0.7162 0.7184 0.0000	M 0.000 0.000 0.000 0.701 0.000 0.706 0.706 0.709 0.710 0.709 0.707 0.704 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 -0.0163 0.0000 -0.0295 -0.0366 -0.0366 -0.0394 -0.0373 -0.0319 -0.0227 0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.7238 0.0000 0.0000 0.7205 0.0000 0.7179 0.0000 0.7137 0.7127 0.7149 0.7163 0.7173 0.0000 0.0000	M 0.696 0.000 0.000 0.701 0.000 0.705 0.000 0.711 0.713 0.709 0.706 0.000 0.000	CP -0.0008 0.0000 0.0000 -0.0143 0.0000 -0.0247 0.0000 -0.0421 -0.0458 -0.0371 -0.0313 -0.0274 0.0000 0.0000

(F) RUN=181 ALPHA= 0 DEG MINF=0.796 REC= 7.93E+06 PT= 4.84 ATM= 71.1 PSIA TT= 261. DEG K= 470. DEG R

(1) TOP WA	L	Ł
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	2Y/F	3=.250		2Y/B	= . 500			2Y/B	750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT T 1 0.6572 0.0000 0.0000 T 2 0.6537 0.0000 T 4 0.6470 T 5 0.6423 T 6 0.6391 T 7 0.6371 T 8 0.6383 T 9 0.6416 T 10 0.6454 T 11 0.6458 0.0000 0.0000	M CP 0.798 -0.007 0.000 0.000 0.000 0.000 0.804 -0.019 0.000 0.814 -0.041 0.821 -0.058 0.826 -0.069 0.829 -0.076 0.827 -0.071 0.822 -0.060 0.816 -0.042 0.816 -0.042 0.000 0.000	0 0 T 12 0 T 14 15 T 16 1 T 17 7 T 18 T 19 5 T 20 0 T 21	0.0000 0.6468 0.6426	M 0.000 0.000 0.000 0.804 0.000 0.814 0.821 0.827 0.828 0.826 0.826 0.815 0.808 0.000	CP 0.0000 0.0000 0.0000 -0.0205 0.0000 -0.0425 -0.0712 -0.0710 -0.0666 -0.0539 -0.0421 -0.0280 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 33 T 34	P/PT 0.6583 0.6577 0.6565 0.6543 0.0000 0.6485 0.6439 0.6440 0.6385 0.6398 0.6429 0.6460 0.6501 0.0000	M 0.797 0.797 0.799 0.803 0.000 0.811 0.819 0.825 0.825 0.825 0.826 0.815 0.809	CP -0.0016 -0.0038 -0.0079 -0.0153 0.0000 -0.0350 -0.0509 -0.0642 -0.0695 -0.0650 -0.0543 -0.0437 -0.0295 0.0000
	2Y/	B= .833		2Y/	B=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 T 55 0.0000 T 56 0.0000	M CP 0.000	0	P/PT 0.0000 0.0000 0.0000 0.6539 0.0000 0.6482 0.6441 0.6393 0.6403 0.6403 0.6454 0.6498 0.0000	M 0.000 0.000 0.000 0.803 0.000 0.812 0.817 0.823 0.826 0.824 0.822 0.816 0.810	CP 0.0000 0.0000 0.0000 -0.0165 0.0000 -0.0362 -0.0465 -0.0665 -0.0665 -0.0633 -0.0580 -0.0456 -0.0306 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.6582 0.0000 0.0000 0.6534 0.0000 0.6484 0.0000 0.6414 0.6412 0.6456 0.6494 0.0000 0.0000	M 0.797 0.000 0.000 0.804 0.000 0.812 0.000 0.822 0.822 0.822 0.829 0.816 0.816 0.000	CP -0.0019 0.0000 0.0000 -0.0183 0.0000 -0.0353 0.0000 -0.0588 -0.0594 -0.0532 -0.0451 -0.0321 0.0000
			(2) BC	TTOM	ΝΔΙΙ					
	2Y/F	3=.250	(2) 50		= . 500			2Y/B	= .750	
XW/C -2.02 -1.52 -0.52 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT B 1 0.6587 0.0000 0.0000 B 2 0.6535 0.0000 B 4 0.6459 B 5 0.6406 B 6 0.6366 B 7 0.6331 B 8 0.6368 B 9 0.6410 B 10 0.6443 B 11 0.6443 B 11 0.6497 0.0000	M CP 0.796 -0.606 0.000 0.006 0.000 0.006 0.000 0.006 0.816 -0.044 0.824 -0.62 0.836 -0.075 0.835 -0.082 0.836 -0.075 0.823 -0.061 0.818 -0.050 0.816 -0.031 0.000 0.000	0 0 0 12 0 12 0 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	0.0000 0.0000 0.0000 0.6532 0.0000 0.6458 0.6409 0.6366 0.6359	M 0.000 0.000 0.000 0.804 0.804 0.823 0.831 0.831 0.831 0.831 0.831 0.811 0.000	CP 0.0000 0.0000 0.0000 0.0000 -0.0195 0.0000 -0.0448 -0.0614 -0.0762 -0.0785 -0.0777 -0.0607 -0.0514 -0.0338 0.0000 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6580 0.6578 0.6561 0.6527 0.0000 0.6461 0.6420 0.6378 0.6373 0.6409 0.6444 0.6485 0.0000 0.0000	M 0.797 0.797 0.800 0.805 0.000 0.815 0.821 0.828 0.829 0.829 0.829 0.818 0.812 0.000	CP -0.0028 -0.0037 -0.0095 -0.0210 0.0000 -0.0436 -0.0576 -0.0721 -0.0773 -0.0616 -0.0497 -0.0353 0.0000 0.0000
	24/	B= .833		2Y/	B=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M CP 0.000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	P/PT 0.0000 0.0000 0.0000 0.6525 0.0000 0.6465 0.6421 0.6389 0.6417 0.6451 0.6506 0.0000	M 0.000 0.000 0.000 0.805 0.000 0.815 0.821 0.825 0.828 0.822 0.817 0.808	CP 0.0000 0.0000 0.0000 0.0216 0.0000 -0.0422 -0.0572 -0.0621 -0.0683 -0.0561 -0.0443 -0.0258 0.0000 0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.6588 0.0000 0.0000 0.6532 0.0000 0.6470 0.0000 0.6482 0.6415 0.6445 0.6491 0.0000 0.0000	M 0.796 0.000 0.000 0.804 0.000 0.814 0.000 0.824 0.822 0.818 0.810 0.900 0.900	CP 0.0025 0.0000 0.0000 0.0167 0.0000 -0.0380 0.0000 -0.0612 -0.0680 -0.0566 -0.0465 -0.0307 0.0000

	2Y/B=.250	2Y/B=.500	2Y/B=.750
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	TAP P/PT M 0.000 0.0000	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
	2Y/B=.833	2Y/B=1.000	2Y/B=1.333
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT M CP 0.0000 0.000 0.000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 T 55 0.0000 0.000 0.0000 T 56 0.0000 0.000 0.0000	TAP P/PT M CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP P/FT M CP T 45 0.6526 0.805 0.0038 0.0000 0.000 0.000 0.0000 0.000 0.0000 T 46 0.6475 0.813 -0.0134 0.0000 0.000 0.000 T 48 0.6417 0.822 -0.0331 0.0000 0.000 0.000 0.0000 0.000 0.000 T 50 0.6330 0.835 -0.0622 T 51 0.6324 0.836 -0.0644 T 52 0.6355 0.832 -0.0554 T 53 0.6385 0.827 -0.0439 T 54 0.6429 0.820 -0.0288 0.0000 0.000 0.000 0.0000 0.000 0.000
		(2) BOTTOM WALL	
	2Y/B=.250	2Y/B=.500	2Y/B=.750
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT M CP B 1 0.6532 0.804 0.0056 0.0000 0.000 0.000 0.000 B 2 0.6478 0.813 -0.0127 0.0000 0.000 0.000 B 4 0.6391 0.826 -0.0418 B 5 0.6333 0.835 -0.0615 B 6 0.6285 0.842 -0.0774 B 7 0.6245 0.842 -0.0774 B 8 0.6287 0.842 -0.0769 B 9 0.6344 0.833 -0.0576 B 10 0.6379 0.828 -0.0460 B 11 0.6434 0.819 -0.0274 0.0000 0.000 0.000	TAP P/PT M CP 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000	TAP P/PT M CP B 22 0.6529 0.805 0.0046 B 23 0.6524 0.806 0.0028 B 24 0.6511 0.808 -0.0018 B 25 0.6478 0.813 -0.0126 0.0000 0.000 0.000 B 27 0.6400 0.825 -0.0390 B 28 0.6354 0.825 -0.0544 B 29 0.6295 0.841 -0.0741 B 30 0.6279 0.843 -0.0797 B 31 0.6295 0.841 -0.0740 B 32 0.6334 0.835 -0.0610 B 33 0.6376 0.828 -0.0470 B 34 0.6428 0.820 -0.0294 0.0000 0.000 0.000
	2Y/B=.833	2Y/B=1.000	2Y/B=1.333
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT M CP 0.0000 0.000 0.000 0.0000 0.000 0.0000	TAP P/PT M CP 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP P/PT M CP B 45 0.6531 0.805 0.0052 0.0000 0.000 0.000 0.0000 0.000 0.0000 B 46 0.6468 0.814 -0.0158 0.0000 0.000 0.0000 B 48 0.6397 0.825 -0.0399 0.0000 0.000 0.000 0.0000 0.000 0.0000 B 50 0.6297 0.840 -0.0734 B 51 0.6296 0.841 -0.0734 B 51 0.6296 0.841 -0.0739 B 52 0.6333 0.835 -0.0613 B 53 0.6374 0.829 -0.0475 B 54 0.6417 0.822 -0.0331 0.0000 0.000 0.0000

(H) RUN= 42 ALPHA= 0 DEG MINF=0.820 REC= 2.08E+06 PT= 1.21 ATM= 17.7 PSIA TT= 254. DEG K= 458. DEG R

## (1) TOP WALL

		2Y/B	=.250			2Y/B	=.500			2Y/B	750	
XW/C -2.02 -1.52 -1.02	TAP T 1	P/PT 0.6421 0.0000 0.0000	M 0.821 0.000 0.000	CP -0.0017 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	M 0.000 0.000	CP 0.0000 0.0000 0.0000	TAP T 22 T 23 T 24	P/PT 0.6415 0.6406 0.6381	M 0.822 0.824 0.828	CP -0.0063 -0.0095 -0.0176
-0.52	T 2	0.6366	0.830	-0.0200	T 12	0.6366	0.830	-0.0200	T 25	0.6354	0.832	-0.0265
-0.27 $-0.02$	Т 4	0.0000	0.000	0.0000 -0.0443	T 14	0.0000	0.000	0.0000	T 27	0.0000	0.000	0.0000 -0.0555
0.23	T 5	0.6197	0.856	-0.0758	T 15	0.6189	0.857	-0.0784	T 28 T 29	0.6196	0.856 0.865	-0.0787 $-0.0975$
0.48	T 6	0.6136	0.865 0.871	-0.0958 $-0.1086$	T 16 T 17	0.6134	0.866 0.871	-0.0967 $-0.1111$	Т 30	0.6109	0.869	-0.1075
0.98	T 8	0.6125	0.867 0.859	-0.0996 -0.0820	T 18 T 19	0.6127	0.867 0.859	-0.1015 $-0.0856$	T 31 T 32	0.6123	0.867 0.859	-0.1028 -0.0842
1.48	T 10	0.6233	0.850	-0.0640	T 20	0.6224	0.852	-0.0694	Т 33	0.6229	0.851	-0.0679
3.98	T 11	0.6299	0.840	0.0420	T 21	0.6276	0.844	-0.0523 0.0000	Т 34	0.6271	0.844	-0.0539 0.0000
5.98		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
		2Y/	B= .833			2Y/	B=1.000			24	/B=1.333	
XW/C -2.02	TAP	P/PT 0.0000	M 0.000	0.0000	TAP	P/PT 0.0000	M 0.000	0.0000	TAP T 45	P/PT 0.6414	M 0.822	-0.0067
-1.52		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
-1.02 $-0.52$		0.0000	0.000	0.0000	Т 35	0.0000	0.000	0.0000	T 46	0.0000	0.000	0.0000
-0.27		0.0000	0.000	0.0000	Т 37	0.0000	0.000	0.0000	T 48	0.0000	0.000	0.0000 -0.0578
-0.02 $0.23$		0.0000	0.000	0.0000	T 38	0.6261	0.846 0.855	-0.0572 $-0.0762$	1 40	0.0000	0.000	0.0000
0.48 0.73		0.0000	0.000	0.0000	T 39 T 40	0.6152	0.863 0.867	-0.0934 $-0.1032$	T 50	0.0000	0.000	0.0000 -0.0934
0.98		0.0000	0.000	0.0000	T 41	0.6132	0.866	-0.1000	T 51	0.6108	0.870	-0.1079
1.23		0.0000	0.000	0.0000	T 42 T 43	0.6167	0.860 0.853	-0.0882 -0.0727	T 52 T 53	0.6157	0.862 0.855	-0.0918 $-0.0756$
1.98	Т 55	0.0000	0.000	0.0000	T 44	0.6273	0.844	-0.0534 0.0000	T 54	0.6268	0.845	-0.0551 $0.0000$
3.98 5.98	T 56	0.0000	$0.000 \\ 0.851$	-0.0680		0.0000	0.000	0.0000		0.0000	0.000	0.0000
					(2) B	ОТТОМ				ov. m	==0	
			= .250				= . 500	,	man.		≈ .750	an.
XW/C -2.020	TAP B 1	P/PT 0.6425	0.821	CP -0.0031	TAP	P/PT 0.0000	M 0.000	CP 0.0000	TAP B 22	P/PT 0.6428	M 0.820	-0.0020
-1.52 -1.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000	B 23 B 24	0.6413	0.823	-0.0070 -0.0139
-0.52	B 2	0.6338	0.834	-0.0319	B 12	0.6364	0.830	-0.0232	B 25	0.6334	0.835	-0.0332
-0.27 -0.02	B 4	0.0000	0.000	0.0000 -0.0598	B 14	0.0000	0.000	0.0000 -0.0563	B 27	0.0000	0.000	0.0000 -0.0572
0.23	B 5	0.6175	0.859	-0.0857	B 15	0.6176	0.859 0.869	-0.0853	B 28 B 29	0.6197	0.856 0.864	-0.0786 $-0.0965$
0.48	B 6 B 7	0.6122	0.867 0.875	-0.1031 $-0.1192$	B 16 B 17	0.6112	0.880	-0.1065 $-0.1296$	В 30	0.6095	0.872	-0.1122
0.98 1.23	B B B	0.6112 0.6186	0.869 0.858	-0.1066 $-0.0821$	B 18 B 19	0.6112	0.869	-0.1066 $-0.0919$	B 31 B 32	0.6163	0.869	-0.1074 $-0.0898$
1.48	B 10	0.6216	0.853	-0.0720	B 20	0.6206	0.854	-0.0753	В 33	0.6223	0.852	-0.0698
1.98	B 11	0.6274	0.844	-0.0529 $0.0000$	B 21	0.6288	0.842	-0.0484 $0.0000$	В 34	0.6268	0.845	-0.0549 $0.0000$
5.98		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
		2Y/	B= .833			2Y/	B=1.000			24	/B=1.333	
XW/C	TAP	P/PT	M 0.000	CP 0 0000	TAP	P/PT 0.0000	M 0.000	O.0000	TAP B 45	P/PT 0.6417	M 0.822	-0.0051
-2.02 $-1.52$		0.0000 $0.0000$	0.000	0.0000		0.0000	0.000	0.0000	2 10	0.0000	0.000	0.0000
-1.02 -0.52		0.0000	0.000	0.0000	В 35	0.0000	0.000 0.832	0.0000	B 46	0.0000	0.000	0.0000
-0.27		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
-0.02 0.23		0.0000	0.000	0.0000	B 37 B 38	0.6259 0.6227	0.846 0.851	-0.0580 -0.0685	B 48	0.6284	0.842	0.0490
0.48		0.0000	0.000	0.0000	B 39	0.6144	0.864	-0.0952 $-0.1085$	В 50	0.0000	0.000	0.0000 -0.1070
0.73		0.0000	0.000	0.0000	B 40 B 41	0.6112	0.870 0.869	-0.1060	B 51	0.6118	0.868	-0.1037
1.23		0.0000	0.000	0.0000	B 42 B 43	0.6155 0.6210	$0.862 \\ 0.854$	-0.0917 -0.0733	B 52 B 53	0.6176 0.6208	0.859 0.854	-0.0846 $-0.0741$
1.98		0.0000	0.000	0.0000	B 44	0.6263	0.846	-0.0558	B 54	0.6270	0.845	-0.0536
3.98 5.98	B 55 B 56	0.6269	0.845 0.854	-0.0538 $-0.0727$		0.0000	0.000	0.0000		0.0000 $0.0000$	0.000	0.0000

(|) RUN= 43 ALPHA= 0 DEG MINF=0.817 REC= 3.95E+06 PT= 2.26 ATM= 33.2 PSIA TT= 251. DEG K= 452. DEG R

1	1	TOP	WA	I I
-1		/ 101	V V /~	

	2Y/B=.250		2Y/B	=.500			2Y/B	.750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT M T 1 0.6441 0.818 0.0000 0.0000 0.0000 0.000 T 2 0.6393 0.826 0.0000 0.000 T 4 0.6301 0.840 T 5 0.6243 0.849 T 6 0.6192 0.857 T 7 0.6153 0.863 T 8 0.6179 0.859 T 9 0.6232 0.850 T 10 0.6278 0.843 T 11 0.6332 0.835 0.0000 0.000	-0.0040 0.0000 0.0000 -0.0198 0.0000 -0.0505 T -0.0697 T -0.0868 T -0.0998 T -0.0910 T -0.0734 T -0.0582 T -0.0582 T -0.0404 0.0000	9.0000 14 9.6394 15 9.6232 16 9.6177 17 9.6151 18 9.6175 19 9.6228 20 9.6276	M 0.000 0.000 0.000 0.827 0.000 0.839 0.851 0.859 0.859 0.859 0.854 0.859 0.844 0.836 0.000	CP 0.0000 0.0000 0.0000 -0.0238 0.0000 -0.0495 -0.0735 -0.0917 -0.1004 -0.0922 -0.0748 -0.0587 -0.0428 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 33 T 34	P/PT 0.6439 0.6432 0.6412 0.6393 0.0000 0.6310 0.6243 0.6187 0.6167 0.6125 0.6270 0.6320 0.0000	M 0.819 0.820 0.823 0.826 0.000 0.838 0.849 0.857 0.862 0.859 0.852 0.845 0.000	CP -0.0046 -0.0071 -0.0136 -0.0199 -0.0000 -0.0473 -0.0697 -0.0882 -0.0972 -0.0915 -0.0758 -0.0606 -0.0443 -0.0000
	2Y/B=.833		2Y/	B=1.000			24/	B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT M 9.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 T 55 0.0000 0.000 T 56 0.6271 0.844	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 T 0.0000 T 0.0000 T 0.0000 T 0.0000 T 0.0000 T	38 0.6258 39 0.6203 40 0.6177 41 0.6187 42 0.6207 43 0.6263	M 0.000 0.000 0.000 0.828 0.000 0.839 0.846 0.855 0.857 0.854 0.837 0.000	CP 0.0000 0.0000 0.0000 -0.0243 0.0000 -0.0481 -0.0646 -0.0830 -0.0917 -0.0882 -0.0818 -0.0631 -0.0447 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.6443 0.0000 0.0000 0.6378 0.0000 0.6391 0.0000 0.6197 0.6181 0.6216 0.6256 0.6314 0.0000	M 9.818 9.000 9.828 9.000 9.828 9.000 9.849 9.000 9.856 9.858 9.853 9.847 9.838 9.000	CP -0.0032 0.0000 0.0000 -0.0249 0.0000 0.0504 0.0000 -0.0850 -0.0904 -0.0788 -0.0655 -0.0461 0.0000 0.0000
		(2)	DOTTON	# 10/ A L L					
		(2)	BOTTON		-				
	2Y/B=.250			= .500			2Y/B:		
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT M B 1 0.6442 0.818 0.0000 0.000 0.0000 0.000 B 2 0.6377 0.828 0.0000 0.000 B 4 0.6293 0.841 B 5 0.6214 0.853 B 6 0.6158 0.862 B 7 0.6119 0.868 B 8 0.6156 0.862 B 9 0.6223 0.852 B 10 0.6260 0.846 B 11 0.6326 0.836 0.0000 0.000	-0.0025 0.0000 0.0000 -0.0242 0.0000 -0.0522 B-0.0784 B-0.0969 B-0.1099 B-0.0974 B-0.0755 B-0.0632 B-0.0412 B-0.0000	0.0000 14 0.6290 15 0.6226 16 0.6157 17 0.6129 18 0.6152 19 0.6205 20 0.6253	M 0.000 0.000 0.000 0.827 0.000 0.842 0.851 0.862 0.866 0.863 0.855 0.847 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 -0.0225 0.0000 -0.0531 -0.0744 -0.0971 -0.1065 -0.0989 -0.0811 -0.0653 -0.0425 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6447 0.6434 0.6416 0.6366 0.0000 0.6289 0.6165 0.6114 0.6158 0.6212 0.6256 0.6322 0.0000 0.0000	M 9.817 9.819 9.822 9.839 9.842 9.859 9.861 9.865 9.862 9.854 9.847 9.837 9.909	CP -0.0010 -0.0054 -0.0112 -0.0280 -0.0534 -0.0709 -0.0946 -0.1024 -0.0969 -0.0790 -0.0644 -0.0424 0.0000
	2Y/B=.833		2Y/	B=1.000			24/	B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT M 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.0000 0.0000 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	9.0000 37 9.6295 38 9.6242 39 9.6177 40 9.6146 41 9.6163 42 9.6203 43 9.6251	M 0.000 0.000 0.000 0.828 0.000 0.841 0.849 0.864 0.861 0.855 0.848 0.841 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00513 0.0650 0.09517 0.1020 0.0964 0.00629 0.0670 0.0526 0.0000 0.0000	TAP B 45  B 46  B 48  B 50  B 51  B 52  B 53  B 54	P/PT 0.6440 0.0000 0.0000 0.6366 0.0000 0.6296 0.0000 0.6160 0.6160 0.6204 0.6297 0.0000 0.0000	M 0.818 0.000 0.000 0.830 0.000 0.841 0.000 0.862 0.862 0.862 0.863 0.841 0.000 0.000	CP -0.0043 0.0000 0.0000 -0.0288 0.0000 -0.0521 0.0000 -0.0986 -0.0973 -0.0827 -0.0698 -0.0520 0.0000 0.0000

(J) RUN= 49 ALPHA= 0 DEC MINF=0.816 REC= 5.97E+06 PT= 3.41 ATM= 50.1 PSIA TT= 251. DEC K= 452. DEG R

	2Y/	B=.250			2Y/B	= . 500			2Y/B	750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT T 1 0.6446 0.0000 0.0000 T 2 0.6403 0.0000 T 4 0.6309 T 5 0.6247 T 6 0.6157 T 7 0.6157 T 8 0.6185 T 9 0.6242 T 10 0.6286 T 11 0.6344 0.0000	9.000 0.000 0.824 0.000 0.839 0.848 0.856 0.862 0.858 0.849 0.849	CP -0.0039 0.0000 0.0000 0.0000 -0.0181 0.0000 -0.0496 -0.0700 -0.0866 -0.1002 -0.0906 -0.0717 -0.0571 -0.0380 0.0000	TAP  T 12  T 14 T 15 T 16 T 17 T 18 T 19 T 20 T 21	P/PT 0.0000 0.0000 0.0000 0.6391 0.0000 0.6317 0.6235 0.6172 0.6163 0.6185 0.6243 0.6282 0.6340 0.0000	M 0.000 0.000 0.000 0.826 0.000 0.837 0.850 0.860 0.861 0.858 0.849 0.843 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0223 0.0000 0.0469 0.0740 0.0951 0.0980 0.0712 0.0585 0.0389 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 33 T 34	P/PT 0.6449 0.6437 0.6418 0.6093 0.0000 0.6324 0.6257 0.6200 0.6174 0.6193 0.6237 0.6287 0.6331 0.0000	M 0.817 0.819 0.822 0.826 0.000 0.836 0.835 0.855 0.857 0.858 0.842 0.835 0.000	CP -0.0029 -0.0069 -0.0130 -0.0213 0.0000 -0.0444 -0.0665 -0.0942 -0.0981 -0.0733 -0.0565 -0.0419 0.0000
	21	/B= .833			2Y/	B=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -1.52 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 T 55 0.0000 T 56 0.6287	9.909 9.009 9.009 9.009 9.009 9.009 9.009 9.009 9.009 9.009 9.009	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  T 35  T 37  T 38  T 39  T 40  T 41  T 42  T 43  T 44	P/PT 0.0000 0.0000 0.0000 0.6382 0.0000 0.6319 0.6270 0.6216 0.6187 0.6280 0.6289 0.6339 0.6339 0.0000	M 0.000 0.000 0.000 0.827 0.000 0.837 0.845 0.857 0.855 0.849 0.843 0.834 0.900	CP 0.0000 0.0000 0.0000 -0.0252 0.0000 -0.0458 -0.0624 -0.0801 -0.0899 -0.0854 -0.0725 -0.0589 -0.0394 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.6453 0.0000 0.0000 0.6392 0.0000 0.6313 0.0000 0.6218 0.6228 0.6252 0.6273 0.6334 0.0000 0.0000	M 0.816 0.000 0.000 0.826 0.000 0.838 0.000 0.853 0.851 0.847 0.844 0.835 0.000 0.000	CP -0.0014 0.0000 0.0000 -0.0217 0.0000 -0.0480 0.0000 -0.0797 -0.0763 -0.0683 -0.0615 -0.0410 0.0000
				(2)	вотто	M WAI	_L				
	24/	B=.250			2Y/B	=.500			2Y/B	750	
XW/C -2.02 -1.52 -1.52 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.48 1.98 3.98 5.98	TAP P/PT B 1 0.6457 0.0000 0.0000 B 2 0.6399 0.0000 B 4 0.6397 B 5 0.6237 B 6 0.6176 B 7 0.6136 B 8 0.6178 B 9 0.6236 B 10 0.6281 B 11 0.6348 0.0000 0.0000	9.000 0.000 0.825 0.000 0.839 0.850 0.859 0.865 0.865 0.865 0.865 0.865 0.863 0.833 0.000	CP 0.0000 0.0000 0.0000 -0.0191 0.0000 -0.0497 -0.0730 -0.0934 -0.1065 -0.0927 -0.0735 -0.0585 -0.0360 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20  B 21	P/PT 0.0000 0.0000 0.0000 0.6399 0.0000 0.6334 0.6141 0.6172 0.6224 0.6224 0.6272 0.6343 0.0000	M 0.000 0.000 0.000 0.825 0.000 0.839 0.860 0.865 0.866 0.865 0.844 0.833 0.000	CP 0.0000 0.0000 0.0000 -0.0193 0.0000 -0.0498 -0.0741 -0.0943 -0.1050 -0.0947 -0.0774 -0.0614 -0.0378 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6456 0.6443 0.6430 0.6392 0.0000 0.6249 0.6169 0.6162 0.6178 0.6230 0.6279 0.6337 0.0000 0.0000	M 9.816 9.829 9.826 9.999 9.861 9.851 9.851 9.834 9.999 9.999	CP -0.0046 -0.0046 -0.0089 -0.0213 0.0000 -0.0689 -0.0957 -0.0978 -0.0926 -0.0753 -0.0591 -0.0399 0.0000
	24	/B=.833			2Y/	B=1.000			24/	B=1.333	
XW/C -2.02 -1.52 -1.62 -0.52 -0.62 -0.27 -0.62 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 B 55 0.6342 B 56 0.6290	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.0000 0.6391 0.0000 0.6315 0.6256 0.6173 0.6185 0.6237 0.6276 0.6321 0.0000 0.0000	M 0.000 0.000 0.000 0.826 0.000 0.838 0.847 0.855 0.860 0.858 0.858 0.858 0.844 0.837 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0019 0.0000 -0.0470 -0.0668 -0.0830 -0.0935 -0.0896 -0.0723 -0.0594 -0.0444 0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.6453 0.0000 0.0000 0.6384 0.0000 0.6324 0.0000 0.6187 0.6194 0.6228 0.6270 0.6322 0.0000 0.0000	M 0.817 0.900 0.909 0.827 0.900 0.836 0.900 0.857 0.856 0.851 0.845 0.837 0.900 0.900	CP -0.0006 0.0000 0.0000 0.0000 -0.0235 0.0000 -0.0433 0.0000 -0.0890 -0.0864 -0.0751 -0.0613 -0.0439 0.0000 0.0000

(K) RUN= 45 ALPHA= 0 DEC MINF=0.815 REC= 8.29E+06 PT= 4.78 ATM= 70.3 PSIA TT= 253. DEG K= 455. DEG R

					(1)	I OI VV	ALL					
		2Y/B	250			2Y/B	500			2Y/B=	.750	
XW/C -2.02 -1.52 -1.52 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP T 1 T 2 T 4 T 5 T 6 T 7 T 8 T 9 T 10	P/PT 0.6452 0.0000 0.0000 0.6405 0.0000 0.6314 0.6256 0.6169 0.6169 0.6327 0.6362 0.6362 0.6364 0.0000	M 0.817 0.000 0.824 0.000 0.838 0.847 0.856 0.856 0.847 0.848 0.830 0.000	CP -0.0038 0.0000 0.0000 -0.0196 0.0000 -0.0500 -0.0692 -0.0849 -0.0981 -0.0887 -0.0690 -0.0540 -0.0332 0.0000	TAP  T 12  T 14 T 15 T 16 T 17 T 18 T 19 T 20 T 21	P/PT 0.0000 0.0000 0.0000 0.6399 0.0000 0.6311 0.6248 0.6172 0.6174 0.6200 0.6242 0.6242 0.6349 0.0000	M 0.000 0.000 0.000 0.825 0.000 0.838 0.848 0.857 0.855 0.849 0.855 0.849 0.853 0.000	CP 0.0000 0.0000 0.0000 -0.0216 0.0000 -0.0510 -0.0717 -0.0905 -0.0970 -0.0885 -0.0744 -0.0568 -0.0390 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 33 T 34	P/PT 0.6438 0.6437 0.6431 0.6388 0.0000 0.0020 0.6254 0.6212 0.6185 0.6280 0.6280 0.6341 0.0000	M 0.819 0.819 0.826 0.000 0.847 0.854 0.855 0.851 0.834 0.000 0.000 0.000	CP -0.0091 -0.0096 -0.0114 -0.0258 0.0000 -0.0706 -0.0845 -0.0934 -0.0867 -0.0785 -0.0616 -0.0414 0.0000
		2Y/I	8=.833			21/	3=1.000			2Y/	B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP T 55 T 56	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.00000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  T 35  T 37  T 38  T 39  T 40  T 41  T 42  T 43  T 44	P/PT 0.0000 0.0000 0.0000 0.6394 0.6394 0.6257 0.6225 0.6220 0.6230 0.6230 0.6291 0.6348 0.0000	M 0.000 0.000 0.000 0.825 0.000 0.837 0.845 0.852 0.855 0.854 0.851 0.841 0.833 0.000	CP 0.0000 0.0000 0.0000 -0.0237 0.0000 -0.0490 -0.0661 -0.0801 -0.0886 -0.0854 -0.0784 -0.0781 -0.0391 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.6453 0.0000 0.0000 0.6394 0.0000 0.6318 0.0000 0.6208 0.6207 0.6237 0.6237 0.6281 0.6342 0.0000 0.0000	M 0.816 0.000 0.826 0.000 0.837 0.000 0.837 0.000 0.854 0.854 0.854 0.858 0.833 0.000 0.000	CP -0.0041 0.0000 0.0000 -0.0239 0.0000 -0.0491 0.0000 -0.0858 -0.0861 -0.0761 -0.0614 -0.0411 0.0000 0.0000
					(2) BC	оттом	WALL					
		2Y/B	= .250			2Y/B	=.500			2Y/B	750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 9.6466 0.0000 0.0000 0.6407 0.0000 0.6317 0.6244 0.6185 0.6147 0.6192 0.6251 0.0000 0.6357 0.0000 0.0000	M 0.814 0.000 0.824 0.000 0.837 0.849 0.858 0.864 0.857 0.848 0.000 0.831 0.000	CP 0.0019 0.0000 0.0000 -0.0179 0.0000 -0.0478 -0.0721 -0.1042 -0.0894 -0.0698 0.0000 -0.0345 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20  B 21	P/PT 0.0000 0.0000 0.0000 0.6407 0.0000 0.6315 0.6250 0.6184 0.6158 0.6192 0.6234 0.6234 0.6236 0.6361 0.0000 0.0000	M 0.000 0.000 0.000 0.823 0.000 0.838 0.848 0.852 0.857 0.850 0.842 0.831 0.000	CP 0.0000 0.0000 0.0000 -0.0177 0.0000 -0.0484 -0.0702 -0.0921 -0.1006 -0.0895 -0.0754 -0.0569 -0.0331 0.0000 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6460 0.6448 0.6433 0.6410 0.0000 0.6317 0.6255 0.6170 0.6169 0.6194 0.6238 0.6338 0.0000 0.0000	M 0.815 0.817 0.820 0.823 0.000 0.837 0.847 0.860 0.856 0.856 0.843 0.834 0.000	CP -0.0002 -0.0041 -0.0092 -0.0168 0.0000 -0.0477 -0.0683 -0.0966 -0.0970 -0.0888 -0.0742 -0.0590 -0.0407 0.0000
		2Y/	B= . 833			21/	B=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP  B 55 B 56	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  B 35  B 37  B 38  B 39  B 40  B 41  B 42  B 43  B 44	P/PT 0.0000 0.0000 0.0000 0.6400 0.6316 0.6265 0.6216 0.6191 0.6238 0.6287 0.6238 0.6287	M 0.000 0.000 0.000 0.825 0.000 0.837 0.845 0.853 0.857 0.856 0.850 0.842 0.833 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0201 0.0000 -0.0480 -0.0651 -0.0814 -0.0898 -0.0743 -0.0579 -0.0373 0.0000 0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.6463 0.0000 0.0000 0.6391 0.0000 0.6328 0.0000 0.0000 0.6200 0.6243 0.6285 0.6337 0.0000 0.0000	M 0.815 0.000 0.000 0.826 0.000 0.836 0.000 0.855 0.849 0.842 0.834 0.000 0.000	CP 9.0006 9.0000 9.0000 9.0000 -0.0232 9.0000 -0.0441 9.0000 -0.0866 -0.0724 -0.0583 -0.0414 9.0000

(L) RUN=176-1 ALPHA= 0 DEG MINF=0.830 REC= 1.91E+06 PT= 1.19 ATM= 17.5 PSIA TT= 269. DEC K= 485. DEC R

2Y/B=.250

(I) IOI WALL	(1	TOP WA	LI	
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2Y/B=.500

2Y/B=.750

		2Y/B:	.250			2Y/B	500			21/B=	. 700	
XW/C -2.62 -1.52 -1.62 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	T 2 T 4 T 5 T 6 T 7 T 8 T 9 T 10 T 11	P/PT 0.6350 0.0000 0.0000 0.0000 0.6293 0.0000 0.6197 0.6083 0.6002 0.5944 0.5977 0.6057 0.6123 0.6203 0.0000	M 0.832 0.000 0.000 0.841 0.000 0.856 0.873 0.886 0.895 0.890 0.867 0.865 0.900	CP -0.0060 0.0000 0.0000 0.0000 -0.0245 0.0000 -0.0558 -0.0930 -0.1193 -0.1383 -0.1275 -0.1017 -0.0801 -0.0539 0.0000	TAP  T 12  T 14  T 15  T 16  T 17  T 18  T 19  T 20  T 21	P/PT 0.0000 0.0000 0.0000 0.6293 0.0000 0.6185 0.6094 0.5946 0.5946 0.6117 0.61183 0.0000	M 0.000 0.000 0.000 0.841 0.000 0.858 0.872 0.886 0.895 0.877 0.868 0.877 0.960 0.000	CP 0.0000 0.0000 0.0000 0.0000 -0.0247 0.0090 -0.0598 -0.1203 -0.1389 -0.1389 -0.1292 -0.1018 -0.0832 -0.0617 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 33 T 34	P/PT 0.6348 0.6342 0.6313 0.6289 0.0000 0.6179 0.6104 0.6016 0.5959 0.6099 0.6099 0.6181 0.0000	M 0.833 0.834 0.838 0.842 0.000 0.859 0.870 0.893 0.889 0.871 0.858 0.000 0.000	CP -0.0078 -0.0099 -0.0192 -0.0271 -0.0628 -0.0875 -0.1163 -0.1347 -0.1271 -0.1086 -0.0890 -0.0624 -0.0000
		2Y/I	8=.833			2Y/	B=1.000			24/	B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.48 1.23 1.48 1.98 3.98 5.98	Т 55	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000	CP 9.0000 9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  T 35  T 37  T 38  T 39  T 40  T 41  T 42  T 43  T 44	P/PT 0.0000 0.0000 0.0000 0.6275 0.0000 0.6189 0.6119 0.6032 0.5975 0.6977 0.6111 0.6186 0.0000 0.0000	M 0.000 0.000 0.000 0.844 0.000 0.857 0.868 0.882 0.890 0.867 0.865 0.869 0.869 0.869	CP 0.0000 0.0000 0.0000 -0.0317 0.0000 -0.0596 -0.1111 -0.1296 -0.1231 -0.0964 -0.0853 -0.0609 0.0000 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.6355 0.0000 0.0000 0.6276 0.0000 0.6182 0.0000 0.6611 0.6032 0.6065 0.6101 0.6168 0.0000 0.0000	M 0.832 0.000 0.000 0.844 0.000 0.858 0.000 0.885 0.885 0.876 0.871 0.860 0.000	CP -0.0056 0.0000 0.0000 -0.0314 0.0000 -0.0619 0.0000 0.1178 -0.1108 -0.1002 -0.0883 -0.0667 0.0000 0.0000
					(2) B	оттом	WALL	,				
		2Y/B	=.250			2Y/B	= . 500	,		2Y/B	=.750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 9.6365 9.0000 9.0000 9.6263 9.0000 9.6181 9.6081 9.5972 9.5908 9.5960 9.6040 9.6128 9.6187 9.0000	M 0.830 0.000 0.846 0.000 0.858 0.874 0.991 0.893 0.883 0.867 0.965 0.000	CP 0.0002 0.0000 0.0000 -0.0329 0.0000 -0.0598 -0.0922 -0.1279 -0.1485 -0.1318 -0.1057 -0.0770 -0.0578 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20  B 21	P/PT 0.000 0.0000 0.0000 0.6292 0.0000 0.6177 0.6085 0.5991 0.5926 0.5948 0.6043 0.6106 0.6180 0.0000	M 0.000 0.000 0.841 0.000 0.873 0.888 0.898 0.894 0.870 0.859 0.000	CP 0.0000 0.0000 0.0000 -0.0237 0.0000 -0.0609 -0.1216 -0.1429 -0.1356 -0.1347 -0.0841 -0.0602 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6358 0.6361 0.6326 0.6267 0.0000 0.6191 0.6076 0.5989 0.5940 0.5965 0.6041 0.6182 0.0000 0.0000	M 0.831 0.836 0.845 0.000 0.857 0.875 0.888 0.896 0.892 0.889 0.870 0.858 0.000	CP -0.0019 -0.0019 -0.0010 -0.0125 -0.0318 0.0000 -0.0563 -0.0939 -0.1221 -0.1382 -0.1301 -0.1053 -0.0847 -0.0595 0.0000
		2Y/	B= . 833			2Y/	B=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 55 B 56	P/PT 9.9090 9.9000 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.0000 0.6274 0.0000 0.6183 0.6112 0.6020 0.5959 0.0000 0.6042 0.6099 0.6144 0.0000	M 0.000 0.000 0.000 0.844 0.000 0.858 0.869 0.883 0.000 0.880 0.871 0.864 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0294 0.0589 -0.0821 -0.1120 -0.1321 0.0000 -0.0865 -0.0717 0.0000 0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.6358 0.0000 0.0000 0.6270 0.0000 0.6174 0.0000 0.5954 0.5986 0.6049 0.6157 0.0000 0.0000	M 0.831 0.000 0.000 0.845 0.000 0.859 0.000 0.894 0.879 0.879 0.873 0.862 0.000 0.000	CP -0.0922 0.0000 0.0000 -0.0306 0.0000 -0.0620 0.0000 0.1337 -0.1232 -0.1026 -0.0898 -0.0674 0.0000 0.0000

(M) RUN=177-2 ALPHA= 0 DEG MINF=0.829 REC= 3.99E+06 PT= 2.44 ATM= 35.8 PSIA TT= 266. DEG K= 478. DEG R

	2Y/B=.250	2Y/B=.500	2Y/B=.750
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT M CP T 1 0.6368 0.830 -0.0018 0.0000 0.000 0.0000 0.0000 0.0000 T 2 0.6317 0.837 -0.0185 0.0000 0.000 0.0000 T 4 0.623 0.855 -0.0558 T 5 0.6118 0.868 -0.0834 T 6 0.6034 0.881 -0.1108 T 7 0.5982 0.889 -0.1279 T 8 0.6016 0.884 -0.1167 T 9 0.6092 0.872 -0.0919 T 10 0.6159 0.862 -0.0700 T 11 0.6228 0.851 -0.0474 0.0000 0.000 0.0000	TAP P/PT M CP 0.0000	TAP P/PT M CP T 22 0.6364 0.830 -0.0031 T 23 0.6360 0.831 -0.0042 T 24 0.6339 0.834 -0.0112 T 25 0.6308 0.809 -0.0212 0.0000 0.000 0.0000 T 27 0.6219 0.853 -0.0504 T 28 0.6134 0.866 -0.0779 T 29 0.6053 0.878 -0.1045 T 30 0.6007 0.885 -0.1195 T 31 0.6029 0.882 -0.1121 T 32 0.6096 0.872 -0.0905 T 33 0.6163 0.861 -0.0687 T 34 0.6222 0.852 -0.0491 0.0000 0.000 0.0000
	2Y/B=.833	2Y/B=1.000	2Y/B=1.333
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.28 0.48 0.73 0.98 1.23 1.48 1.98 3.98	TAP P/PT M CP 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 T 55 0.0000 0.000 0.0000 T 56 0.0000 0.000 0.0000	TAP P/PT M CP 0.0000 0.0000 0.00000 0.0000	TAP P/PT M CP T 45 0.6367 0.839 -0.0019 0.0000 0.000 0.0000 T 46 0.6296 0.841 -0.0250 0.0000 0.000 0.0000 T 48 0.6210 0.854 -0.0531 0.0000 0.000 0.0000 T 50 0.6064 0.876 -0.1008 T 51 0.6059 0.877 -0.1025 T 52 0.6103 0.870 -0.0881 T 53 0.6148 0.863 -0.0733 T 54 0.6214 0.853 -0.0518 0.0000 0.000 0.000 0.0000 0.000 0.0000 0.0000 0.000 0.0000
		(2) BOTTOM WALL	
	2Y/B=.250	2Y/B=.500	2Y/B=.750
XW/C -2.02 -1.52 -1.52 -0.27 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT M CP B 1 0.6372 0.829 -0.0014 0.0000 0.000 0.000 0.0000 0.000 0.0000 B 2 0.6304 0.839 -0.0236 0.0000 0.000 0.000 B 4 0.6210 0.854 -0.0542 B 5 0.6121 0.868 -0.0834 B 6 0.6034 0.831 -0.1117 B 7 0.5980 0.890 -0.1294 B 8 0.6028 0.882 -0.1137 B 9 0.6112 0.869 -0.0863 B 10 0.6159 0.862 -0.0710 B 11 0.6230 0.851 -0.0478 0.0000 0.000 0.0000	TAP P/PT M CP 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000	TAP P/PT M CP B 22 0.6368 0.829 -0.0025 B 23 0.6364 0.830 -0.0038 B 24 0.6345 0.833 -0.0101 B 25 0.6312 0.838 -0.0208 0.0000 0.000 0.0000 B 27 0.6204 0.855 -0.0561 B 28 0.6127 0.867 -0.0814 B 29 0.6040 0.800 -0.1097 B 30 0.6003 0.886 -0.1217 B 31 0.6028 0.882 -0.1138 B 32 0.6094 0.872 -0.0922 B 33 0.6151 0.863 -0.0734 B 34 0.6218 0.853 -0.0515 0.0000 0.000 0.0000
	2Y/B=.833	2Y/B=1.000	2Y/B=1.333
XW/C -2.02 -1.52 -1.02 -0.57 -0.27 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT M CP 0.0000 0.000 0.0000	TAP P/PT M CP 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000	TAP P/PT M CP B 45 0.6366 0.830 -0.0012 0.0000 0.000 0.0000 0.0000 0.000 0.0000 B 46 0.6296 0.841 -0.0238 0.0000 0.000 0.0000 B 48 0.6213 0.853 -0.0509 0.0000 0.000 0.0000 B 50 0.6043 0.880 -0.1066 B 51 0.6034 0.881 -0.1095 B 52 0.6092 0.872 -0.0905 B 53 0.6143 0.864 -0.0740 B 54 0.6202 0.855 -0.0548 0.0000 0.000 0.0000 0.0000 0.000 0.0000

(N) RUN=178 ALPHA= 0 DEG MINF=0.827 REC= 5.99E+06 PT= 3.52 ATM= 51.8 PSIA TT= 258. DEG K= 464. DEG R

		2Y/B	= .250			2Y/B	= . 500		X .	2Y/B	750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	T 2 6 7 7 6 7 7 8 7 7 8 7 7 10 6 7 11 6 6 7 7 11 6 6 7 7 11 6 6 7 7 11 6 6 7 7 11 6 6 7 7 11 6 6 7 7 11 6 6 7 7 11 6 6 7 7 11 6 6 7 7 11 6 6 7 7 11 6 6 7 7 11 6 6 7 7 11 6 6 7 7 11 6 6 7 7 11 6 6 7 7 11 6 6 7 7 11 6 6 7 7 11 6 6 7 7 11 6 6 7 7 11	P/PT 0.6385 0.0000 0.0000 0.6340 0.6235 0.6149 0.6628 0.6657 0.6130 0.6287 0.628	M 0.827 0.900 0.900 0.834 0.900 0.859 0.863 0.876 0.863 0.877 0.866 0.857 0.864 0.900 0.900	CP -0.0004 0.0000 0.0000 -0.0152 0.0000 -0.0496 -0.0777 -0.1044 -0.1173 -0.1076 -0.0837 -0.0653 -0.0423 0.0000	TAP  T 12  T 14  T 15  T 16  T 17  T 18  T 19  T 20  T 21	P/PT 0.0000 0.0000 0.0000 0.6330 0.0000 0.6235 0.6153 0.6067 0.6063 0.6192 0.6257 0.0000 0.0000	M 0.000 0.000 0.000 0.835 0.000 0.853 0.863 0.876 0.862 0.876 0.866 0.857 0.847 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 -0.0184 0.0000 -0.0495 -0.1045 -0.1169 -0.1053 -0.0829 -0.0636 -0.0424 0.0000 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 31 T 32 T 33 T 34	P/PT 0.6386 0.6376 0.6358 0.6032 0.0000 0.6237 0.6165 0.6081 0.6043 0.6070 0.6127 0.6186 0.6253 0.0000 0.0000	M 0.827 0.828 0.831 0.835 0.900 0.850 0.861 0.874 0.866 0.867 0.858 0.847 0.000 0.900	CP -0.0001 -0.0034 -0.0093 -0.0178 0.0000 -0.0487 -0.0725 -0.0999 -0.1123 -0.1035 -0.0850 -0.0657 -0.0437 0.0000
		21/1	8=.833			21/	B=1.000			24	B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	T 55	P/PT 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000	M 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900	CP 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	TAP  T 35  T 37  T 38  T 39  T 40  T 41  T 42  T 43  T 44	P/PT 0.0000 0.0000 0.0000 0.6325 0.0000 0.6235 0.6176 0.6104 0.6076 0.6140 0.6182 0.6251 0.0000 0.0000	M 0.000 0.000 0.000 0.836 0.000 0.859 0.859 0.877 0.875 0.875 0.865 0.848 0.900 0.000	CP 0.0000 0.0000 0.0000 -0.0202 0.0000 -0.0494 -0.0608 -0.1015 -0.0805 -0.0669 -0.0443 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.6382 0.0000 0.0000 0.6323 0.0000 0.6240 0.0000 0.6095 0.6134 0.6178 0.6241 0.0000 0.0000	M 0.827 0.000 0.000 0.836 0.000 0.849 0.000 0.871 0.872 0.872 0.872 0.849 0.859 0.849 0.000 0.000	CP -0.0013 0.0000 0.0000 -0.0207 0.0000 -0.0479 0.0000 -0.0954 -0.0954 -0.0826 -0.0681 -0.0477 0.0000 0.0000
					(2) BC	ОТТОМ	WALL					
		2Y/B	= .250			2Y/B	= .500			2Y/B	= .750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 2 6 8 8 8 8 8 8 8 10 8 11 6	P/PT 0.6385 0.0000 0.0000 0.6328 0.0000 0.6227 0.6139 0.6054 0.5991 0.6043 0.6176 0.6249 0.0000 0.0000	M 0.827 0.900 0.900 0.836 0.900 0.851 0.865 0.878 0.888 0.880 0.871 0.848 0.900 0.900	CP -0.0016 0.0000 0.0000 -0.0204 0.0000 -0.0533 -0.0824 -0.1100 -0.1308 -0.1308 -0.1951 -0.0792 -0.0462 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.6028 0.0000 0.6231 0.6139 0.6049 0.6045 0.6113 0.6113 0.6173 0.6249 0.0000	M 0.000 0.000 0.000 0.836 0.000 0.851 0.865 0.879 0.869 0.869 0.848 0.000	CP 0.0000 0.0000 0.0000 -0.0203 0.0000 -0.0522 -0.1118 -0.1247 -0.1130 -0.0907 -0.0712 -0.0463 0.0000 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6385 0.6374 0.6359 0.6323 0.0000 0.6232 0.6139 0.6073 0.6022 0.6151 0.6109 0.6171 0.6230 0.0000 0.0000	M 0.827 0.829 0.831 0.836 0.000 0.851 0.865 0.875 0.869 0.869 0.869 0.851 0.000	CP -0.0016 -0.0052 -0.0103 -0.0219 -0.0823 -0.1039 -0.1206 -0.1112 -0.0921 -0.0924 -0.0524 -0.0000
		2Y/	B= .833			2Y/	B=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 55	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.6320 0.0000 0.6237 0.6163 0.6082 0.6035 0.6056 0.6171 0.6237 0.0000 0.0000	M 0.000 0.000 0.000 0.837 0.000 0.850 0.861 0.874 0.881 0.860 0.860 0.000	CP 0.0000 0.0000 0.0000 0.0229 0.0000 -0.0502 -0.0745 -0.1082 -0.1082 -0.0908 -0.0704 -0.0490 0.0000 0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.6382 0.0000 0.0000 0.6304 0.0000 0.6227 0.0000 0.6052 0.6116 0.6165 0.6228 0.0000 0.0000 0.0000	M 0.827 0.909 0.909 0.839 0.909 0.851 0.909 0.876 0.878 0.868 0.861 0.851 0.909 0.909	CP -0.0015 0.0000 0.0000 -0.0270 0.0000 -0.0522 0.0000 -0.1040 -0.1094 -0.0886 -0.0725 -0.0519 0.0000 0.0000

(O) RUN=180 ALPHA= 0 DEG MINF=0.827 REC= 8.05E+06 PT= 4.82 ATM= 70.8 PSIA TT= 261. DEC K= 470. DEC R

		2Y/B	= .250			2Y/B	= .500			2Y/B	=.750	
XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.48 1.98 3.98 5.98	TAP T 1 T 2 T 4 T 5 T 6 T 7 T 8 T 10 T 11	P/PT 9.6381 0.0000 0.0000 9.6340 0.0000 0.6252 0.6160 0.6101 0.6048 0.6077 0.6145 0.6208 0.6276 0.0000	M 0.828 0.000 0.000 0.834 0.000 0.847 0.862 0.871 0.879 0.874 0.854 0.854 0.844 0.000 0.000	CP -0.0011 0.0000 0.0000 -0.0144 0.0000 -0.0433 -0.0733 -0.0929 -0.1100 -0.1004 -0.0784 -0.0578 -0.0356 0.0000	TAP  T 12  T 14 T 15 T 16 T 17 T 18 T 19 T 20 T 21	P/PT 0.0000 0.0000 0.0000 0.6337 0.0000 0.6238 0.6163 0.6084 0.6058 0.6086 0.6150 0.6268 0.0000 0.0000	M 0.000 0.000 0.000 0.834 0.000 0.849 0.861 0.873 0.877 0.873 0.863 0.854 0.854 0.000	CP 0.0000 0.0000 0.0000 -0.0155 0.0000 -0.0477 -0.0724 -0.0982 -0.1074 -0.0980 -0.0772 -0.058B -0.0387 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 32 T 33	P/PT 0.6379 0.6379 0.6376 0.6362 0.6332 0.0000 0.6248 0.6176 0.6103 0.6067 0.6092 0.6150 0.6204 0.6262 0.0000	M 0.828 0.828 0.831 0.835 0.000 0.848 0.859 0.876 0.872 0.863 0.855 0.846 0.000 0.000	CP -0.0022 -0.0032 -0.0079 -0.0175 -0.0000 -0.0451 -0.0685 -0.0924 -0.1042 -0.0961 -0.0772 -0.0594 -0.0000
		2Y/	B= . 833			21/	B=1.000				/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.98 1.23 1.48 1.98 5.98	TAP T 55 T 56	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  T 35 T 37 T 38 T 39 T 40 T 41 T 42 T 43 T 44	P/PT 0.0000 0.0000 0.0000 0.6329 0.0000 0.6185 0.6120 0.6082 0.6082 0.6098 0.6149 0.6196 0.6259 0.0000 0.0000	M 0.000 0.000 0.000 0.836 0.000 0.848 0.858 0.868 0.871 0.863 0.863 0.856 0.846 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0457 0.0458 0.0870 0.0945 0.0945 0.0975 0.0942 0.0775 0.0621 0.0415 0.0000 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 9.6383 9.0000 9.0000 9.6321 9.0000 9.6245 9.0000 9.6112 9.6108 9.6147 9.6191 9.6249 9.0000 9.0000	M 0.827 0.000 0.000 0.837 0.000 0.848 0.000 0.869 0.864 0.857 0.848 0.000 0.000	CP -0.0010 0.0000 0.0000 -0.0212 0.0000 -0.0461 0.0000 -0.0897 -0.0909 -0.0781 -0.0639 -0.0447 0.0000 0.0000
					(2) B	OTTOM	WALL	<u>.</u>				
		2Y/B	=.250			2Y/B	= .500			2Y/B	750	
XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6392 0.0000 0.0000 0.6331 0.0000 0.6222 0.6133 0.6047 0.5981 0.6045 0.6119 0.6190 0.6262 0.0000	M 0.826 0.000 0.000 0.835 0.000 0.852 0.866 0.879 0.868 0.879 0.868 0.879 0.868 0.879	CP 0.0000 0.0000 0.0000 -0.0177 0.0000 -0.0533 -0.0826 -0.1107 -0.1323 -0.1114 -0.0871 -0.0638 -0.0402 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.0000 0.6327 0.0000 0.6223 0.6141 0.6046 0.6039 0.6125 0.6180 0.6254 0.0000 0.0000	M 0.000 0.000 0.836 0.000 0.852 0.865 0.865 0.880 0.867 0.886 0.880 0.867 0.868 0.800 0.800	CP 0.0000 0.0000 0.0000 -0.0192 0.0000 -0.0533 -0.0800 -0.1110 -0.1233 -0.1133 -0.0853 -0.0853 -0.0672 -0.0429 0.0000 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6387 0.6380 0.6365 0.6327 0.0000 0.6228 0.6141 0.6063 0.6022 0.6052 0.6119 0.6181 0.6249 0.0000 0.0000	M 0.827 0.828 0.836 0.000 0.851 0.864 0.877 0.863 0.878 0.868 0.878 0.868	CP 0.0005 -0.0016 -0.0067 -0.0191 0.0000 -0.0517 -0.0799 -0.1054 -0.1190 -0.1091 -0.0668 -0.0448 0.0000
		2Y/	B=.833			2Y/	B=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -1.02 -6.52 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP  B 55 B 56	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6272 0.6255	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 6.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.6322 0.0000 0.6233 0.6155 0.6080 0.6035 0.6056 0.6116 0.6177 0.6248 0.0000 0.0000	M 0.000 0.000 0.000 0.837 0.000 0.850 0.862 0.874 0.881 0.878 0.868 0.859 0.848	CP 0.0000 0.0000 0.0000 0.0207 0.0000 -0.0500 -0.0755 -0.1165 -0.1165 -0.1097 -0.0900 -0.0468 0.0000 0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.6383 0.0000 0.0000 0.6311 0.0000 0.6235 0.0000 0.6062 0.6115 0.6172 0.6233 0.0000 0.0000	M 0.827 0.000 0.000 0.838 0.000 0.859 0.000 0.876 0.876 0.869 0.860 0.850	CP -0.0026 0.0000 0.0000 -0.0263 0.0000 -0.0509 0.0000 -0.1052 -0.1078 -0.0904 -0.0718 -0.0516 0.0000

2Y/B=.250

### (1) TOP WALL

2Y/B=.500

2Y/B=.750

	XW/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP	
	2.02	T 1	0.6296	0.841	-0.0066		0.0000	0.000	0.0000	T 22	0.6292	0.841	-0.0068	
	1.52		0.0000	0.000	0.0000		0.0000	0.000	0.0000	T 23	0.6286	0.842	-0.0089	
	1.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000	T 24	0.6262	0.846	-0.0167	
	0.52	T 2	0.6239	0.849	-0.0250	T 12	0.6234	0.850	-0.0265	T 25	0.6220	0.852	-0.0301	
-	0.27		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
	0.02	T 4	0.6089	0.873	-0.0735	T 14	0.6109	0.869	-0.0669	T 27	0.6113	0.869	-0.0647	
	0.23	T 5	0.5990	0.888	-0.1053	T 15	0.5999	0.887	-0.1023	T 28	0.6006	0.885	-0.0991	
	0.48	T 6	0.5848	0.910	-0.1509	T 16	0.5863	0.908	-0.1463	T 29	0.5882	0.905	-0.1391	
	0.73	T 7	0.5748	0.926	-0.1834	T 17	0.5750	0.926	-0.1818	T 30	0.5770	0.922	-0.1751	
	0.98	T 8	0.5779	0.921	-0.1735	T 18 T 19	0.5776	0.921	-0.1733	T 31 T 32	0.5781	0.921	-0.1715 $-0.1322$	
	1.23	T 9 T 10	0.5899	9.902 9.887	-0.1348 $-0.1036$	T 19 T 20	0.5851 0.5998	0.910 0.887	-0.1492 $-0.1018$	T 33	0.5996	0.887	-0.1025	
	1.48	T 11	0.5995	0.871	-0.0699	T 21	0.6084	0.873	-0.0739	T 34	0.6082	0.874	-0.0746	
	1.98 3.98	1 11	0.0000	0.000	0.0000	1 21	0.0000	0.000	0.0000	. 0.	0.0000	0.000	0.0000	
	5.98		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
			0.000	0.000										
			2Y/	B= .833			2Y/	B=1.000			24.	/B=1.333		
									an.	man	n .nm		an	
	XW/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP	
	2.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000	T 45	0.6293	0.841	-0.0066	
	1.52		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
	1.02		0.0000	0.000	0.0000	m 0 =	0.0000	0.000	0.0000	m 46	0.0000	0.000	0.0000	
	0.52		0.0000	0.000	0.0000	T 35	0.6213	0.853	-0.0323	T 46	0.6205	0.855	-0.0349 0.0000	
	0.27		0.0000	0.000	0.0000	т от	0.0000	0.000	0.0000	T 48	0.0000	0.871	-0.0691	
	0.02		0.0000	0.000	0.0000	T 37 T 38	0.6111	0.869	-0.0654 $-0.0970$	1 40	0.0000	0.000	0.0000	
	0.23		0.0000	0.000	0.0000	T 39	0.6012 0.5898	0.902	-0.1340		0.0000	0.000	0.0000	
	0.48		0.0000	0.000	0.0000	T 40	0.5791	0.919	-0.1683	T 50	0.5843	0.911	-0.1515	
	0.73 0.98		0.0000	0.000	0.0000	T 41	0.5797	0.918	-0.1666	T 51	0.5829	0.913	-0.1561	
	1.23		0.0000	0.000	0.0000	T 42	0.5910	0.900	-0.1301	T 52	0.5899	0.902	-0.1337	
	1.48		0.0000	0.000	0.0000	T 43	0.5985	0.889	-0.1060	T 53	0.5973	0.891	-0.1097	
	1.98		0.0000	0.000	0.0000	T 44	0.6079	0.874	-0.0757	T 54	0.6065	0.876	-0.0802	
	3.98	T 55	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
	5.98	T 56	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
						(2) D	TTOM	MALL						
						(2) B(	MOTTC	WALL						
			2Y/B	=.250			2Y/B	= . 500			2Y/B	750		
	XW/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP	
	2.02	B 1	0.6307	0.839	-0.0004		0.0000	0.000	0.0000	B 22	0.6299	0.840	-0.0030	
	1.52		0.0000	0.000	0.0000		0.0000	0.000	0.0000	B 23	0.6287	0.842	-0.0069	
	1.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000	B 24	0.6267	0.845	-0.0131	
	0.52	B 2	0.6194	0.856	-0.0367	B 12	0.6231	0.851	-0.0246	B 25	0.6198	0.856	-0.0355	
	0.27		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
	0.02	B 4	0.6114	0.869	-0.0625	B 14	0.6108	0.870	-0.0644	B 27	0.6124	0.867	-0.0592	
	0.23	B 5	0.5992	0.888	-0.1018	B 15	0.5992	0.888	-0.1016	B 28	0.5990	0.888	-0.1024	
	0.48	B 6	0.5843	0.911	-0.1496	B 16	0.5863	0.908	-0.1432	B 29 B 30	0.5850	0.910	-0.1474 $-0.1792$	
	0.73	B 7	0.5718	0.931	-0.1901	B 17	0.5732	0.928 0.926	-0.1855 $-0.1799$	B 31	0.5765	0.923	-0.1749	
	0.98	B 8	0.5765	0.923	-0.1749	B 18 B 19	0.5749 $0.5885$	0.904	-0.1361	B 32	0.5894	0.903	-0.1333	
	1.23	B 9	0.5899	0.902	-0.1317 -0.0986	B 20	0.5986	0.889	-0.1035	B 33	0.5984	0.889	-0.1042	
	1.48	B 10 B 11	0.6002	0.872	-0.0695	B 21	0.6081	0.874	-0.0731	B 34	0.6087	0.873	-0.0710	
	1.98 3.98	В 11	0.0000	0.000	0.0000	D =1	0.0000	0.000	0.0000		0.0000	0.000	0.0000	
	5.98		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
	0.70		0.0000	0.000	0.000									
			2Y/	B=.833			21/	B=1.000			24	/B=1.333		
							n ann		CD	TAD	p /pm	M	CP	
	XW/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M 0.840	-0.0057	
	2.02			0.000	0.0000		0.0000	0.000	0.0000	B 45		0.000	0.0000	
	1.52		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
	1.02		0.0000	0.000	0.0000	p 9#	0.0000	0.000	-0.0292	B 46	0.6212	0.854	-0.0345	
	0.52		0.0000	0.000	0.0000	В 35	0.6217	0.000	0.0000	2 40	0.0000	0.000	0.0000	
	0.27		0.0000	0.000	0.0000	В 37	0.6111	0.869	-0.0634	B 48	0.6095	0.872	-0.0720	
	0.02		0.0000	0.000	0.0000	B 38	0.6009	0.885	-0.0962		0.0000	0.000	0.0000	
	0.23 0.48		0.0000	0.000	0.0000	B 39	0.5890	0.904	-0.1383		0.0000	0.000	0.0000	
	0.48 0.73		0.0000	0.000	0.0000	B 40	0.5778	0.921	-0.1744	B 50	0.5825	0.914	-0.1592	
			0.0000	0.000	0.0000	B 41	0.0000	0.000	0.0000	B 51	0.5800	0.918	-0.1672	
	0.98					B 42	0.5888	0.904	-0.1389	B 52	0.5884	0.904	-0.1401	
	0.98 1.23		0.0000	0.000	0.0000	D 42	0.0000	0.701						
	1.23		0.0000	0.000	0.0000	B 43	0.5972	0.891	-0.1119	B 53	0.5979	0.890	-0.1096	
				0.000	0.0000		$0.5972 \\ 0.6058$	0.891 0.877	-0.1119 $-0.0840$		0.6068	0.890 0.876	-0.1096 $-0.0808$	
	1.23 1.48	В 55	0.0000	0.000	0.0000	B 43	0.5972	0.891	-0.1119	B 53		0.890	-0.1096	

					( • /	101 11	71					
		2Y/B=	.250			2Y/B	500			2Y/B	750	
XW/C -2.02 -1.52 -1.52 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98	T 1 0.  0.  T 2 0.  T 4 0.  T 5 0.  T 6 0.  T 8 0.  T 10 0.  T 11 0.	7/PT 6301 0000 0000 6248 0000 6124 6014 5892 5841 5945 6036 6018 0000 0000	M 9.849 0.000 0.848 0.000 0.867 0.884 0.903 0.917 0.911 0.895 0.881 0.868 0.000 0.000	CP -0.0025 0.0000 0.0000 -0.0197 0.0000 -0.0594 -0.0949 -0.1335 -0.1632 -0.1506 -0.1172 -0.0878 -0.0616 0.0000	TAP  T 12  T 14 T 15 T 16 T 17 T 18 T 19 T 20 T 21	P/PT 0.0000 0.0000 0.0000 0.6241 0.0000 0.6126 0.6019 0.5811 0.5841 0.5846 0.5954 0.6036 0.6120 0.0000	M 0.000 0.000 0.000 0.849 0.000 0.867 0.903 0.916 0.916 0.894 0.881 0.868 0.000	CP 0.0000 0.0000 0.0000 -0.0218 0.0000 -0.0587 -0.0932 -0.1345 -0.1596 -0.1486 -0.1137 -0.0871 -0.0602 0.0000 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 33 T 34	P/PT 0.6292 0.6291 0.6223 0.0000 0.6124 0.6035 0.5914 0.5826 0.5852 0.5940 0.6029 0.6116 0.0000	M 0.841 0.841 0.852 0.000 0.867 0.900 0.914 0.909 0.882 0.868 0.000 0.000	CP -0.0048 -0.0051 -0.0115 -0.0271 0.0000 -0.0588 -0.0876 -0.1265 -0.1465 -0.1180 -0.0894 -0.0617 0.0000
		2Y/B	= .833			2Y/	B=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98	9. 9. 9. 9. 9. 9. 9. 9. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	PT 0000 0000 0000 0000 0000 0000 0000 0	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  T 35  T 37  T 38  T 39  T 40  T 41  T 42  T 43  T 44	P/PT 0.0000 0.0000 0.0000 0.6227 0.0000 0.6125 0.6041 0.5937 0.5863 0.5953 0.6023 0.6105 0.0000 0.0000	M 0.000 0.000 0.000 0.851 0.000 0.867 0.880 0.996 0.910 0.908 0.870 0.000 0.000	CP 0.0000 0.0000 0.0000 -0.0258 0.0000 -0.0586 -0.1191 -0.1469 -0.1429 -0.1141 -0.0914 -0.0651 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.6304 0.0000 0.0000 0.6225 0.0000 0.6127 0.0000 0.5887 0.5870 0.5939 0.6021 0.6105 0.0000	M 0.839 0.000 0.000 0.852 0.000 0.867 0.000 0.904 0.907 0.883 0.870 0.000	CP -0.0009 0.0000 0.0000 -0.0265 0.0000 0.0578 0.0000 -0.1354 -0.1407 -0.1183 -0.0920 -0.0652 0.0000 0.0000
					(2) P	OTTON	1 10/01 1					
		OV. D	0.00		(Z) D	OTTON						
XW/C	TAP I	2Y/B=	.250 M	CD	TAD	2Y/B P/PT	= .500	an.	man.		=.750	
-2.02 -1.52 -1.62 -0.52 -0.27 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6395 6395 6000 6000 6239 6009 6120 6009 5867 5775 5832 5941 6021 6121 6121 6000	0.839 9.000 0.000 0.849 0.000 0.868 0.885 0.907 0.922 0.913 0.896 0.883 0.896 0.883 0.000 0.000	CP -0.0001 0.0000 0.0000 -0.0213 0.0000 -0.0597 -0.0952 -0.1409 -0.1524 -0.1172 -0.0916 -0.0593 0.0000 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20  B 21	0.0000 0.0000 0.0000 0.6247 0.0000 0.6124 0.6021 0.5884 0.5779 0.5823 0.5943 0.6022 0.6108 0.0000	M 0.000 0.000 0.000 0.848 0.000 0.867 0.883 0.904 0.921 0.914 0.895 0.883 0.870 0.000	CP 0.0000 0.0000 0.0000 0.0000 -0.0189 0.0000 -0.0585 -0.0913 -0.1355 -0.1695 -0.1553 -0.1166 -0.0912 -0.0635 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6308 0.6299 0.6281 0.6240 0.0000 0.6126 0.6016 0.5799 0.5831 0.5933 0.6025 0.6110 0.0000	M 0.839 0.840 0.843 0.849 0.000 0.867 0.884 0.902 0.918 0.913 0.897 0.883 0.869 0.000 0.000	CP 0.0007 -0.0021 -0.0077 -0.0210 0.0000 -0.0578 -0.0933 -0.1305 -0.1525 -0.1525 -0.1198 -0.0903 -0.0630 0.0000
		2Y/B	=.833			2Y/	B=1.000			2Y.	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 3.98 5.98	0.000000000000000000000000000000000000	PPT 0000 0000 0000 0000 0000 0000 0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.0000 0.6227 0.0000 0.6124 0.5934 0.5934 0.5847 0.5888 0.5947 0.6025 0.6101 0.0000	M 0.000 0.000 0.000 0.851 0.867 0.881 0.897 0.910 0.904 0.895 0.882 0.871 0.000	CP 0.0000 0.0000 0.0000 0.0252 0.0000 -0.0873 -0.1195 -0.1343 -0.1152 -0.0658 0.0000 0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.6305 0.0000 0.0000 0.6228 0.0000 0.6129 0.0000 0.5879 0.5870 0.5946 0.6019 0.6094 0.0000	M 0.839 0.000 0.600 0.851 0.000 0.866 0.000 0.905 0.907 0.895 0.884 0.872 0.000 0.000	CP -0.0002 0.0000 0.0000 -0.0248 0.0000 -0.0567 0.0000 -0.1372 -0.1401 -0.1157 -0.0923 -0.0678 0.0000 0.0000

(R) RUN=179 ALPHA= 0 DEC MINF=0.839 REC= 5.99E+06 PT= 3.54 ATN= 52.0 PSIA TT= 260. DEC K= 468. DEC R

					(1)	101 0	V/\					
		2Y/B	=.250			2Y/B	= . 500			2Y/B	=.750	
XW/C -2.02 -1.52 -0.52 -0.02 -0.02 0.48 0.73 0.98 1.23 1.48 8.1.98 3.98 5.98	TAP T 1 T 2 T 4 T 5 T 6 T 7 T 8 T 9 T 10 T 11	P/PT 9.6319 0.0000 0.0000 0.6262 0.0000 0.6140 0.6039 0.5919 0.5836 0.5873 0.5977 0.6063 0.6153 0.0000 0.0000	M 0.838 0.000 0.000 0.846 0.000 0.865 0.889 0.912 0.906 0.877 0.863 0.000 0.000	CP 0.0016 0.0000 0.0000 -0.0139 0.0000 -0.0531 -0.1241 -0.1508 -0.1388 -0.1055 -0.0779 -0.0487 0.0000 0.0000	TAP  T 12  T 14 T 15 T 16 T 16 T 18 T 19 T 20 T 21	P/PT 0.0000 0.0000 0.0000 0.6255 0.0000 0.6144 0.6042 0.5919 0.5848 0.5887 0.5986 0.6068 0.6149 0.0000	M 0.000 0.000 0.000 0.847 0.000 0.864 0.889 0.910 0.904 0.889 0.863 0.000 0.000	CP 0.0000 0.0000 0.0000 -0.0162 0.0000 -0.0518 -0.0844 -0.1240 -0.1476 -0.1351 -0.1031 -0.0767 -0.0508 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 33 T 34	P/PT 0.6297 0.6305 0.6287 0.6235 0.0000 0.6137 0.5945 0.5862 0.5891 0.5962 0.6043 0.6144 0.0000 0.0000	M 0.840 0.839 0.842 0.850 0.000 0.865 0.878 0.993 0.993 0.892 0.880 0.864 0.000	CP -0.0031 -0.0006 -0.0063 -0.0231 0.0000 -0.0545 -0.0804 -0.1164 -0.1430 -0.1339 -0.1108 -0.0849 -0.0522 0.0000 0.0000
		21/	B=.833			2Y/	B=1.000			2Y	/B=1.333	
XW/C -2.02 -1.52 -0.52 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 3.98 5.98	TAP T 55 T 56	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  T 35  T 37  T 38  T 39  T 40  T 41  T 42  T 43  T 44	P/PT 9.0000 9.0000 9.0000 9.6247 9.0000 9.6148 9.5965 9.5888 9.5901 9.5960 9.6051 9.6051 9.6051 9.6000 9.0000	M 0.000 0.000 0.000 0.848 0.000 0.863 0.876 0.892 0.902 0.893 0.868 0.000 0.000	CP 0.0000 0.0000 0.0000 -0.0192 0.0000 -0.0511 -0.0772 -0.1099 -0.1348 -0.1346 -0.1116 -0.0823 -0.0596 0.0000 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.6312 0.0000 0.0000 0.6243 0.0000 0.6148 0.0000 0.5916 0.5902 0.5964 0.6047 0.6133 0.0000 0.0000	M 0.838 0.000 0.000 0.849 0.000 0.863 0.000 0.902 0.892 0.879 0.866 0.000 0.000	CP 0.0017 0.0000 0.0000 -0.0205 0.0000 0.0511 0.0000 0.0000 -0.1258 -0.1302 -0.1102 -0.0836 -0.0558 0.0000 0.0000
					(0) 50							
					(2) BC	MOTTO	WALL					
		2Y/B	=.250			2Y/B	= .500			2Y/B	=.750	
XW/C -2.02 -1.52 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6318 0.0000 0.6029 0.0000 0.6138 0.6024 0.5891 0.5772 0.5838 0.5954 0.6045 0.6147 0.0000 0.0000	M 0.837 0.000 0.000 0.846 0.000 0.865 0.883 0.903 0.922 0.912 0.894 0.879 0.864 0.000	CP 0.0047 0.0000 0.0000 -0.0144 0.0000 -0.0532 -0.1326 -0.1711 -0.1498 -0.1125 -0.0833 -0.0505 0.0000 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20  B 21	P/PT 0.0000 0.0000 0.0000 0.6252 0.0000 0.6138 0.6031 0.5889 0.5795 0.5835 0.5952 0.6025 0.6025 0.0000	M 0.000 0.000 0.847 0.000 0.865 0.882 0.904 0.912 0.894 0.883 0.865 0.000	CP 0.0000 0.0000 0.0000 -0.0165 0.0000 -0.0533 -0.0876 -0.1333 -0.1636 -0.1507 -0.1131 -0.0896 -0.0538 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6314 0.6307 0.6284 0.6236 0.0000 0.6135 0.6029 0.5919 0.5814 0.5844 0.5948 0.6041 0.6124 0.0000	M 0.838 0.842 0.842 0.850 0.000 0.865 0.882 0.899 0.915 0.911 0.895 0.8867 0.000 0.000	CP 0.0034 0.0011 -0.0061 -0.0216 0.0000 -0.0541 -0.0883 -0.1238 -0.1575 -0.1479 -0.1145 -0.0843 -0.0578 0.0000
		2Y/	B=.833			2Y/	B=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 55 B 56	P/PT 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0467 -0.0537	TAP  B 35  B 37  B 38  B 39  B 40  B 41  B 42  B 43  B 44	P/PT 0.0000 0.0000 0.6243 0.0000 0.6149 0.6045 0.5931 0.5835 0.5852 0.5944 0.6123 0.0000 0.0000	M 0.000 0.000 0.000 0.849 0.865 0.879 0.912 0.909 0.895 0.881 0.867 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0195 0.0000 0.0526 0.0832 0.1207 0.1461 0.1465 0.0874 0.0589 0.0000 0.0000	TAP B 45  B 46  B 48  B 50  B 51  B 52  B 53  B 54	P/PT 0.6311 0.0000 0.0000 0.6228 0.0000 0.6134 0.0000 0.5867 0.5867 0.5947 0.6025 0.6018 0.0000 0.0000	M 0.838 0.000 0.000 0.851 0.000 0.866 0.000 0.907 0.908 0.895 0.882 0.868 0.000 0.000	CP 0.0018 0.0000 0.0000 0.0000 0.0249 0.0000 0.0553 0.0000 0.1413 0.1423 0.1155 0.0902 0.0603 0.0600 0.0000

	2Y/I	3=.250		2Y/B	500			2Y/B:	750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.27 -0.92 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT T 1 0.6326 0.0000 0.0000 T 2 0.6278 0.0000 T 4 0.6164 T 5 0.6060 T 6 0.5946 T 7 0.5872 T 8 0.5915 T 9 0.6013 T 10 0.6098 T 11 0.6184 0.0000 0.0000	M CP 0.836 -0.0000 0.000 0.0000 0.843 -0.016 0.000 0.0000 0.861 -0.053 0.877 -0.0867 0.895 -0.123 0.996 -0.147 0.900 -0.1337 0.884 -0.101 0.871 -0.074 0.858 -0.0465 0.000 0.0000	T 12 T 14 T 15 T 16 T 17 T 18 T 19 T 20 T 21	P/PT 0.0000 0.0000 0.0000 0.6273 0.0000 0.6163 0.5947 0.5895 0.0000 0.6110 0.6176 0.0000	M 0.000 0.000 0.000 0.844 0.000 0.861 0.877 0.895 0.903 0.000 0.883 0.871 0.859 0.000	CP 0.0000 0.0000 0.0000 -0.0178 0.0000 -0.0533 -0.0857 -0.1233 -0.1398 0.0000 -0.0996 -0.0734 -0.0490 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 32 T 33	P/PT 0.6323 0.6319 0.6302 0.6267 0.0000 0.6167 0.5975 0.5978 0.5936 0.6017 0.6017 0.6097 0.6172 0.0000	M 0.836 0.837 0.849 0.845 0.000 0.860 0.874 0.890 0.901 0.896 0.884 0.894 0.900 0.000	CP -0.0013 -0.0027 -0.0083 -0.0197 0.0000 -0.0518 -0.0805 -0.1140 -0.1358 -0.1266 -0.1002 -0.0746 -0.0504 0.0000
	24/	B= . 833		2Y/	B=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 5.98	TAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 T 55 0.0000 T 56 0.0000	M CP 0.000	T 35 T 37 T 38 T 39 T 40 T 41 T 42 T 43 T 44	P/PT 0.0000 0.0000 0.6000 0.6263 0.0000 0.6168 0.6099 0.5947 0.6029 0.6084 0.6171 0.0000 0.0000	M 0.000 0.000 0.000 0.846 0.000 0.860 0.872 0.897 0.895 0.893 0.873 0.860 0.000 0.000	CP 0.0000 0.0000 0.0000 -0.0208 0.0000 -0.0764 -0.1285 -0.1285 -0.1285 -0.965 -0.0786 0.0965 -0.0506 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.6325 0.0000 0.0000 0.6257 0.0000 0.6165 0.0000 0.0000 0.5909 0.6011 0.6076 0.6154 0.0000 0.0000	M 0.836 0.000 0.000 0.847 0.000 0.861 0.000 0.901 0.863 0.875 0.863 0.000 0.000	CP -0.0008 0.0000 0.0000 -0.0228 0.0000 0.0525 0.0000 0.0000 -0.1352 -0.1022 -0.0814 -0.0561 0.0000 0.0000
			(2) BO	TTOM	WALL					
	2Y/I	3=.250		2Y/B	=.500			2Y/B	750	
XW/C -2.02 -1.52 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT B 1 0.6327 0.0000 0.0000 B 2 0.6271 0.0000 B 4 0.6154 B 5 0.6046 B 6 0.5924 B 7 0.5811 B 8 0.5880 B 9 0.5999 B 10 0.6074 B 11 0.6171 0.0000 0.0000	M CP  0.836 0.001 0.000 0.0001 0.844 -0.016 0.000 0.0001 0.862 -0.054 0.879 -0.0897 0.498 -0.129 0.916 -0.165 0.905 -0.143 0.887 -0.0807 0.860 -0.0906	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.0000 0.6269 0.0000 0.6152 0.6052 0.5924 0.5840 0.5877 0.5990 0.6066 0.6155 0.0000	M 0.000 0.000 0.000 0.845 0.000 0.863 0.878 0.995 0.898 0.911 0.905 0.888 0.876 0.862 0.000	CP 0.0000 0.0000 0.0000 -0.0177 0.0000 -0.0553 -0.0879 -0.1293 -0.1564 -0.1442 -0.1079 -0.0832 -0.0544 0.0000 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6325 0.6320 0.6320 0.6268 0.0000 0.6154 0.6062 0.5939 0.5853 0.5892 0.5987 0.6067 0.6067 0.6154 0.0000 0.0000	M 0.836 0.837 0.839 0.845 0.000 0.862 0.877 0.896 0.903 0.888 0.876 0.862 0.000	CP 0.0004 -0.0012 -0.0066 -0.0181 0.0000 -0.0547 -0.1241 -0.1520 -0.1393 -0.1088 -0.0831 -0.0547 0.0000 0.0000
	24/	B= . 833		2Y/	B=1.000			24	B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.0000	M CP 0.000 0.0000	B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.0000 0.6257 0.0000 0.6155 0.5982 0.5989 0.5989 0.6073 0.6150 0.0000 0.0000	M 9.000 9.000 9.000 9.847 9.000 9.862 9.877 9.994 9.901 9.888 9.875 9.863 9.000 9.000	CP 0.0000 0.0000 0.0000 0.0000 -0.0217 0.0000 -0.0545 -0.1428 -0.1428 -0.1352 -0.1094 -0.0822 -0.0873 0.0000 0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.6324 0.0000 0.0000 0.6249 0.0000 0.6149 0.0000 0.5919 0.5917 0.5984 0.6065 0.6144	M 0.836 0.000 0.000 0.848 0.000 0.863 0.000 0.899 0.899 0.876 0.000 0.000	CP -0.0010 0.0000 0.0000 0.0000 -0.0252 0.0000 -0.0577 0.0000 -0.1319 -0.1325 -0.1111 -0.0849 -0.0592 0.0000 0.0000

(A) RUN= 69 ALPHA= 1 DEG MINF=0.499 REC= 6.00E+06 PT= 4.91 ATM= 72.2 PSIA TT= 258. DEG K= 464. DEG R

2Y/B=.250

### (1) TOP WALL

2Y/B=.500

		21/B					000			21,11		
W1.40	TAD	D /Dm	м	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
XW/C -2.02	TAP	P/PT	M		IAI	0.0000	M 0.000	0.0000	T 22	0.8425	0.501	-0.0066
	T 1	0.8431	0.500	-0.0049 $0.0000$			0.000	0.0000	T 23	0.8426	0.501	-0.0063
-1.52		0.0000	0.000			0.0000			T 24	0.8416	0.503	
-1.02	m 0	0.0000	0.000	0.0000	m 10	0.0000	0.000	0.0000				-0.0130
-0.52	T 2	0.8420	0.502	-0.0125	T 12	0.8431	0.500	-0.0051	T 25	0.8408	0.504	-0.0180
-0.27		0.0000	0.000	0.0000	Ven	0.0000	0.000	0.0000	m om	0.0000	0.000	0.0000
-0.02	T 4	0.8412	0.503	-0.0176	T 14	0.8406	0.504	-0.0219	T 27	0.8408	0.504	-0.0181
0.23	T 5	0.8402	0.505	-0.0243	T 15	0.8402	0.505	-0.0248	T 28	0.8399	0.506	-0.0247
0.48	T 6	0.8403	0.505	-0.0238	T 16	0.8395	0.506	-0.0296	T 29	0.8395	0.506	-0.0271
0.73	T 7	0.8394	0.506	-0.0298	T 17	0.8387	0.508	-0.0329	T 30	0.8394	0.506	-0.0275
0.98	T 8	0.8395	0.506	-0.0290	T 18	0.8387	0.508	-0.0324	T 31	0.8393	0.507	-0.0282
1.23	T 9	0.8399	0.505	-0.0263	T 19	0.8395	0.506	-0.0273	T 32	0.8400	0.505	-0.0238
1.48	T 10	0.8409	0.504	-0.0197	T 20	0.8399	0.505	-0.0242	T 33	0.8402	0.505	-0.0222
1.98	T 11	0.8427	0.501	-0.0073	T 21	0.8406	0.504	-0.0196	T 34	0.8408	0.504	-0.0184
3.98		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
5.98		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.70		0.0000	0.000	0.0000		0.000	0.000					
		OVI c	n- 000			OV	D-1 000			οV	/D=1 000	
		21/	B= .833			217	B=1.000			21,	/B=1.333	
XW/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
-2.02	****	0.0000	0.000	0.0000		0.0000	0.000	0.0000	T 45	0.8432	0.500	-0.0022
-1.52		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
-1.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
-0.52		0.0000	0.000	0.0000	Т 35	0.8415	0.503	-0.0139	T 46	0.8419	0.502	-0.0111
-0.27		0.0000	0.000	0.0000	1 00	0.0000	0.000	0.0000	1 10	0.0000	0.000	0.0000
					Т 37	0.8406	0.504	-0.0198	T 48	0.8408	0.504	-0.0184
-0.02		0.0000	0.000	0.0000					1 40	0.0000	0.000	0.0000
0.23		0.0000	0.000	0.0000	T 38	0.8402	0.505	-0.0226				
0.48		0.0000	0.000	0.0000	T 39	0.8400	0.505	-0.0240	m =0	0.0000	0.000	0.0000
0.73		0.0000	0.000	0.0000	T 40	0.8397	0.506	-0.0259	T 50	0.8404	0.505	-0.0207
0.98		0.0000	0.000	0.0000	T 41	0.8398	0.506	-0.0249	T 51	0.8413	0.503	-0.0151
1.23		0.0000	0.000	0.0000	T 42	0.0000	0.000	0.0000	T 52	0.8412	0.503	-0.0158
1.48		0.0000	0.000	0.0000	T 43	0.8403	0.505	-0.0216	T 53	0.8406	0.504	-0.0200
1.98		0.0000	0.000	0.0000	T 44	0.8411	0.503	-0.0161	T 54	0.8405	0.505	-0.0205
3.98	T 55	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
5.98	T 56	0.8418	0.502	-0.0103		0.0000	0.000	0.0000		0.0000	0.000	0.0000
					(2) B	OTTOM	WALL					
		2Y/B	= .250		(2) B	OTTON · 2Y/B				2Y/B	= .750	
VII 40	TAR			CP		· 2Y/B	= . 500		TAP			CP
XW/C	ТАР	P/PT	M	CP 0.0054	(2) B	· 2Y/B	= . 500 M	CP	TAP	P/PT	М	CP 0 0045
-2.02	TAP B 1	P/PT 0.8441	M 0.498	0.0054		2Y/B P/PT 0.0000	= .500 M 0.000	CP 0.0000	B 22	P/PT 0.8439	M 0.498	0.0045
-2.02 -1.52		P/PT 0.8441 0.0000	M 0.498 0.000	0.0054		P/PT 0.0000 0.0000	= .500 M 0.000 0.000	CP 0.0000 0.0000	B 22 B 23	P/PT 0.8439 0.8435	M 0.498 0.499	0.0045
-2.02 -1.52 -1.02	B 1	P/PT 0.8441 0.0000 0.0000	M 0.498 0.000 0.000	0.0054 0.0000 0.0000	TAP	P/PT 0.0000 0.0000 0.0000	= .500 M 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000	B 22 B 23 B 24	P/PT 0.8439 0.8435 0.8434	M 0.498 0.499 0.499	0.0045 0.0017 0.0005
-2.02 -1.52 -1.02 -0.52		P/PT 0.8441 0.0000 0.0000 0.8425	M 0.498 0.000 0.000 0.501	0.0054 0.0000 0.0000 -0.0052		P/PT 0.0000 0.0000 0.0000 0.8426	M 0.000 0.000 0.501	CP 0.0000 0.0000 0.0000 -0.0046	B 22 B 23	P/PT 0.8439 0.8435 0.8434 0.8436	M 0.498 0.499 0.499 0.499	0.0045 0.0017 0.0005 0.0022
-2.02 -1.52 -1.02 -0.52 -0.27	B 1	P/PT 0.8441 0.0000 0.0000 0.8425 0.0000	M 0.498 0.000 0.000 0.501 0.000	0.0054 0.0000 0.0000 -0.0052 0.0000	TAP B 12	P/PT 0.0000 0.0000 0.0000 0.8426 0.0000	M 0.000 0.000 0.501 0.000	CP 0.0000 0.0000 0.0000 -0.0046 0.0000	B 22 B 23 B 24 B 25	P/PT 0.8439 0.8435 0.8434 0.8436 0.0000	M 0.498 0.499 0.499 0.499	0.0045 0.0017 0.0005 0.0022 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02	B 1 B 2 B 4	P/PT 0.8441 0.0000 0.0000 0.8425 0.0000 0.8417	M 0.498 0.000 0.000 0.501 0.000 0.502	0.0054 0.0000 0.0000 -0.0052 0.0000 -0.0108	TAP B 12 B 14	P/PT 0.0000 0.0000 0.0000 0.8426 0.0000 0.8420	M 0.000 0.000 0.501 0.000 0.502	CP 0.0000 0.0000 0.0000 -0.0046 0.0000 -0.008B	B 22 B 23 B 24 B 25	P/PT 0.8439 0.8435 0.8434 0.8436 0.0000 0.8416	M 0.498 0.499 0.499 0.499 0.000 0.502	0.0045 0.0017 0.0005 0.0022 0.0000 -0.0111
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23	B 1 B 2 B 4 B 5	P/PT 9.8441 9.0000 9.0000 9.8425 9.0000 9.8417 9.8415	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503	0.0054 0.0000 0.0000 -0.0052 0.0000 -0.0108 -0.0122	TAP B 12 B 14 B 15	P/PT 0.0000 0.0000 0.0000 0.8426 0.0000 0.8420 0.8414	= .500 M 0.000 0.000 0.501 0.000 0.502 0.503	CP 0.0000 0.0000 0.0000 -0.0046 0.0000 -0.008B -0.0126	B 22 B 23 B 24 B 25 B 27 B 28	P/PT 0.8439 0.8435 0.8434 0.8436 0.0000 0.8416 0.8412	M 0.498 0.499 0.499 0.499 0.000 0.502 0.503	0.0045 0.0017 0.0005 0.0022 0.0000 -0.0111 -0.0144
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48	B 1 B 2 B 4 B 5 B 6	P/PT 0.8441 0.0000 0.0000 0.8425 0.0000 0.8417 0.8415 0.8415	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.503	0.0054 0.0000 0.0000 -0.0052 0.0000 -0.0108 -0.0122 -0.0124	TAP B 12 B 14 B 15 B 16	2Y/B P/PT 0.0000 0.0000 0.0000 0.8426 0.0000 0.8420 0.8414 0.8419	= .500 M 0.000 0.000 0.000 0.501 0.000 0.502 0.502	CP 0.0000 0.0000 0.0000 -0.0046 0.0000 -0.008B -0.0126 -0.0096	B 22 B 23 B 24 B 25 B 27 B 28 B 29	P/PT 0.8439 0.8435 0.8434 0.8436 0.0000 0.8416 0.8412 0.8413	M 0.498 0.499 0.499 0.499 0.502 0.503	0.0045 0.0017 0.0005 0.0022 0.0000 -0.0111 -0.0144 -0.0137
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73	B 1 B 2 B 4 B 5 B 6 B 7	P/PT 0.8441 0.0000 0.0000 0.8425 0.0000 0.8417 0.8415 0.8407	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.503	0.0054 0.0000 0.0000 -0.0052 0.0000 -0.0108 -0.0122 -0.0124 -0.0174	TAP B 12 B 14 B 15 B 16 B 17	2Y/B P/PT 0.0000 0.0000 0.0000 0.8426 0.0000 0.8420 0.8414 0.8419 0.8419	= .500 M 0.000 0.000 0.501 0.501 0.502 0.503 0.502	CP 0.0000 0.0000 0.0000 -0.0046 0.0008B -0.0126 -0.0096 -0.0131	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30	P/PT 0.8439 0.8435 0.8436 0.0000 0.8416 0.8412 0.8413 0.8411	M 0.498 0.499 0.499 0.499 0.503 0.503 0.503	0.0045 0.0017 0.0005 0.0022 0.0000 -0.0111 -0.0144 -0.0137 -0.0146
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8	P/PT 0.8441 0.0000 0.0000 0.8425 0.0000 0.8417 0.8415 0.8407 0.8410	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.503 0.504	0.0054 0.0000 0.0000 -0.0052 0.0000 -0.0122 -0.0124 -0.0174 -0.0152	TAP  B 12  B 14 B 15 B 16 B 17 B 18	2Y/B P/PT 0.0000 0.0000 0.0000 0.8426 0.0000 0.8424 0.8414 0.8419 0.8414	= .500 M 0.000 0.000 0.501 0.000 0.502 0.503 0.502 0.503	CP 0.0000 0.0000 0.0000 -0.0046 0.0000 -0.0088 -0.0126 -0.0096 -0.0131 -0.0178	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31	P/PT 0.8439 0.8435 0.8434 0.8436 0.0000 0.8416 0.8412 0.8413 0.8411 0.8409	M 0.498 0.499 0.499 0.499 0.000 0.502 0.503 0.503 0.503	0.0045 0.0017 0.0005 0.0022 0.0000 -0.0111 -0.0144 -0.0137 -0.0146 -0.0162
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9	P/PT 0.8441 0.0000 0.0000 0.8425 0.0000 0.8417 0.8415 0.8407 0.8410 0.8419	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.503 0.504 0.504	0.0054 0.0000 0.0000 -0.0052 0.0000 -0.0108 -0.0122 -0.0124 -0.0174 -0.0152 -0.0091	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19	2Y/B P/PT 0.0000 0.0000 0.0000 0.8426 0.0000 0.8420 0.8414 0.8419 0.8414 0.8408	500 M 0.000 0.000 0.501 0.000 0.502 0.503 0.502 0.503 0.504	CP 0.0000 0.0000 0.0000 -0.0046 0.0008 -0.0126 -0.0131 -0.0178 -0.0171	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32	P/PT 0.8439 0.8435 0.8434 0.8436 0.0000 0.8416 0.8412 0.8413 0.8411 0.8419 0.8415	M 0.498 0.499 0.499 0.499 0.699 0.502 0.503 0.503 0.504 0.503	0.0045 0.0017 0.0005 0.0022 0.0000 -0.0111 -0.0144 -0.0137 -0.0146 -0.0162
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.8441 0.0000 0.0000 0.8425 0.0000 0.8417 0.8415 0.8415 0.8410 0.8419 0.8416	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.503 0.504 0.504 0.502 0.502	0.0054 0.0000 0.0000 -0.0052 0.0000 -0.0108 -0.0122 -0.0124 -0.0152 -0.0091 -0.0153	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20	2Y/B P/PT 0.0000 0.0000 0.0000 0.8426 0.0000 0.8424 0.8414 0.8419 0.8414 0.8407 0.8484 0.8407	= .500 M 0 .000 0 .000 0 .501 0 .502 0 .503 0 .502 0 .503 0 .504	CP 0.0000 0.0000 0.0000 -0.0046 0.0008B -0.0126 -0.0096 -0.0131 -0.0178 -0.0177	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 0.8439 0.8435 0.8434 0.8436 0.0000 0.8416 0.8412 0.8411 0.8409 0.8415 0.8416	M 0.498 0.499 0.499 0.499 0.000 0.502 0.503 0.503 0.504 0.503	0.0045 0.0017 0.0005 0.0022 0.0000 -0.0111 -0.0144 -0.0137 -0.0146 -0.0162 -0.0162 -0.0120
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9	P/PT 0.8441 0.0000 0.0000 0.8425 0.0000 0.8417 0.8415 0.8415 0.8407 0.8410 0.8410 0.8416 0.8422	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.504 0.504 0.504 0.502 0.505	0.0054 0.0000 0.0000 -0.0052 0.0000 -0.0108 -0.0122 -0.0124 -0.0174 -0.0152 -0.0091 -0.0133	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19	2Y/B P/PT 0.0000 0.0000 0.0000 0.8426 0.0000 0.84420 0.8414 0.8419 0.8414 0.8407 0.8408	500 M 0 . 000 0 . 000 0 . 501 0 . 502 0 . 503 0 . 504 0 . 504 0 . 504 0 . 504	CP 0.0000 0.0000 0.0000 -0.0046 0.0000 -0.0088 -0.0126 -0.0131 -0.0178 -0.0171 -0.0177 -0.0076	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32	P/PT 0.8439 0.8435 0.8434 0.8436 0.0000 0.8416 0.8412 0.8411 0.849 0.8416 0	M 0.498 0.499 0.499 0.499 0.000 0.502 0.503 0.503 0.503 0.504 0.503 0.502 0.502	0.0045 0.0017 0.0005 0.0022 0.0000 -0.0111 -0.0144 -0.0137 -0.0146 -0.0162 -0.0120 -0.0111 -0.0063
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.8441 0.0000 0.0000 0.8425 0.0000 0.8417 0.8415 0.8415 0.8410 0.8419 0.8416	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.503 0.504 0.504 0.502 0.502 0.502	0.0054 0.0000 0.0000 -0.0052 0.0000 -0.0128 -0.0124 -0.0174 -0.0152 -0.0091 -0.0113 -0.0073 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20	P/PT 0.0000 0.0000 0.0000 0.8426 0.0000 0.8420 0.8414 0.8414 0.8419 0.8417 0.8408 0.8407 0.8408	500 M 0 .000 0 .000 0 .501 0 .502 0 .503 0 .502 0 .503 0 .504 0 .504 0 .504 0 .504	CP 0.0000 0.0000 0.0000 -0.0046 0.0000 -0.0126 -0.0126 -0.0171 -0.0178 -0.0171 -0.0177 -0.0076 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 0.8439 0.8435 0.8434 0.8436 0.0000 0.8416 0.8413 0.8411 0.8415 0.8415 0.8416 0.8424	M 0.498 0.499 0.499 0.499 0.000 0.502 0.503 0.503 0.503 0.504 0.503 0.502 0.501 0.000	0.0045 0.0017 0.0005 0.0022 0.0000 -0.0111 -0.0144 -0.0137 -0.0146 -0.0162 -0.0120 -0.0111 -0.0063 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.8441 0.0000 0.0000 0.8425 0.0000 0.8417 0.8415 0.8415 0.8407 0.8410 0.8410 0.8416 0.8422	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.504 0.504 0.504 0.502 0.505	0.0054 0.0000 0.0000 -0.0052 0.0000 -0.0108 -0.0122 -0.0124 -0.0174 -0.0152 -0.0091 -0.0133	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20	2Y/B P/PT 0.0000 0.0000 0.0000 0.8426 0.0000 0.84420 0.8414 0.8419 0.8414 0.8407 0.8408	500 M 0 . 000 0 . 000 0 . 501 0 . 502 0 . 503 0 . 504 0 . 504 0 . 504 0 . 504	CP 0.0000 0.0000 0.0000 -0.0046 0.0000 -0.0088 -0.0126 -0.0131 -0.0178 -0.0171 -0.0177 -0.0076	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 0.8439 0.8435 0.8434 0.8436 0.0000 0.8416 0.8412 0.8411 0.849 0.8416 0	M 0.498 0.499 0.499 0.499 0.000 0.502 0.503 0.503 0.503 0.504 0.503 0.502 0.502	0.0045 0.0017 0.0005 0.0022 0.0000 -0.0111 -0.0144 -0.0137 -0.0146 -0.0162 -0.0120 -0.0111 -0.0063
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.8441 0.0000 0.0000 0.8425 0.0000 0.8415 0.8415 0.8416 0.8419 0.8416 0.8422 0.0000	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.503 0.504 0.504 0.502 0.502 0.502	0.0054 0.0000 0.0000 -0.0052 0.0000 -0.0128 -0.0124 -0.0174 -0.0152 -0.0091 -0.0113 -0.0073 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20	P/PT 0.0000 0.0000 0.0000 0.8426 0.0000 0.8420 0.8414 0.8414 0.8419 0.8417 0.8408 0.8407 0.8408	500 M 0 .000 0 .000 0 .501 0 .502 0 .503 0 .502 0 .503 0 .504 0 .504 0 .504 0 .504	CP 0.0000 0.0000 0.0000 -0.0046 0.0000 -0.0126 -0.0126 -0.0171 -0.0178 -0.0171 -0.0177 -0.0076 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 0.8439 0.8435 0.8434 0.8436 0.0000 0.8416 0.8413 0.8411 0.8415 0.8415 0.8416 0.8424	M 0.498 0.499 0.499 0.499 0.000 0.502 0.503 0.503 0.503 0.504 0.503 0.502 0.501 0.000	0.0045 0.0017 0.0005 0.0022 0.0000 -0.0111 -0.0144 -0.0137 -0.0146 -0.0162 -0.0120 -0.0111 -0.0063 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.8441 0.0000 0.0000 0.8425 0.0000 0.8415 0.8415 0.8416 0.8419 0.8419 0.8410 0.8422 0.0000 0.0000	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.503 0.504 0.504 0.502 0.502 0.502	0.0054 0.0000 0.0000 -0.0052 0.0000 -0.0128 -0.0124 -0.0174 -0.0152 -0.0091 -0.0113 -0.0073 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20	2Y/B P/PT 0.0000 0.0000 0.8426 0.0000 0.8426 0.8414 0.8419 0.8414 0.8407 0.8408 0.8407 0.8422 0.0000 0.0000	500 M 0 .000 0 .000 0 .501 0 .502 0 .503 0 .502 0 .503 0 .504 0 .504 0 .504 0 .504	CP 0.0000 0.0000 0.0000 -0.0046 0.0000 -0.0126 -0.0126 -0.0171 -0.0178 -0.0171 -0.0177 -0.0076 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 0.8439 0.8435 0.8434 0.8436 0.0000 0.8416 0.8413 0.8411 0.8415 0.8415 0.8424 0.0000 0.0000	M 0.498 0.499 0.499 0.499 0.000 0.502 0.503 0.503 0.503 0.504 0.503 0.502 0.501 0.000	0.0045 0.0017 0.0005 0.0022 0.0000 -0.0111 -0.0144 -0.0137 -0.0146 -0.0162 -0.0120 -0.0111 -0.0063 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.8441 0.0000 0.0000 0.8425 0.0000 0.8417 0.8415 0.8415 0.8410 0.8410 0.8410 0.8410 0.8422 0.0000 0.0000	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.504 0.504 0.504 0.502 0.502 0.501 0.000 0.000	0.0054 0.0000 0.0000 -0.0052 0.0000 -0.0108 -0.0124 -0.0174 -0.0174 -0.0091 -0.0091 -0.0073 0.0000 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	2Y/B P/PT 0.0000 0.0000 0.0000 0.8426 0.0000 0.84420 0.8414 0.8419 0.8414 0.8407 0.8408 0.8407 0.8408 0.8407 0.9400 0.9000	= .500  M 0.000 0.000 0.501 0.000 0.502 0.503 0.502 0.503 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504	CP 0.0000 0.0000 0.0000 -0.0046 0.0000 -0.0088 -0.0126 -0.0131 -0.0178 -0.0171 -0.0177 -0.0176 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.8439 0.8435 0.8434 0.8436 0.0000 0.8416 0.8413 0.8411 0.8415 0.8415 0.8424 0.0000 0.0000	M 0.498 0.499 0.499 0.499 0.502 0.503 0.503 0.503 0.504 0.502 0.501 0.000	0.0045 0.0017 0.0005 0.0022 0.0000 -0.0111 -0.0144 -0.0137 -0.0146 -0.0162 -0.0120 -0.0111 -0.0063 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.8441 0.0000 0.0000 0.8425 0.8417 0.8415 0.8415 0.8419 0.8419 0.8410 0.8422 0.0000 0.0000	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.503 0.504 0.502 0.502 0.501 0.000 0.000	0.0054 0.0000 0.0000 -0.0052 0.0000 -0.0128 -0.0124 -0.0174 -0.0152 -0.0091 -0.0073 0.0000 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20	P/PT 0.0000 0.0000 0.0000 0.8420 0.8414 0.8414 0.8417 0.8407 0.8408 0.8407 0.8408 0.8407 0.8408 0.8407 0.8408 0.8407 0.8408 0.8407 0.8408 0.8407 0.8408 0.8407 0.8408 0.8407 0.8408 0.8407 0.8408 0.8407 0.8408 0.8407 0.8408	= .500  M 0.000 0.000 0.501 0.000 0.502 0.503 0.502 0.503 0.504 0.504 0.502 0.000 0.000	CP 0.0000 0.0000 0.0000 -0.0046 0.0008 -0.0126 -0.0131 -0.0178 -0.0171 -0.0177 -0.0076 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.8439 0.8435 0.8434 0.8436 0.0000 0.8416 0.8412 0.8413 0.8411 0.8409 0.8415 0.8424 0.0000 0.0000	M 0.49B 0.499 0.499 0.499 0.602 0.502 0.503 0.503 0.504 0.503 0.502 0.501 0.000	0.0045 0.0017 0.0005 0.0022 0.0000 -0.0111 -0.0144 -0.0137 -0.0162 -0.0162 -0.0163 0.0000 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.8441 0.0000 0.0000 0.8425 0.0000 0.8415 0.8415 0.8410	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.503 0.504 0.502 0.502 0.501 0.000 0.000	0.0054 0.0000 0.0000 -0.0052 0.0000 -0.0108 -0.0122 -0.0124 -0.0152 -0.0091 -0.0133 -0.0073 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	2Y/B P/PT 0.0000 0.0000 0.8426 0.0000 0.8426 0.8414 0.8419 0.8414 0.8407 0.8482 0.0000 0.0000	= .500  M 0.000 0.000 0.501 0.000 0.502 0.503 0.504 0.504 0.504 0.504 0.000  B=1.000	CP 0.0000 0.0000 0.0000 -0.0046 0.0008 -0.0126 -0.0131 -0.0178 -0.0171 -0.0177 -0.0076 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.8439 0.8435 0.8434 0.8436 0.0000 0.8416 0.8412 0.8413 0.8419 0.8416 0.8416 0.8416 0.8416 0.8417 0.8416	M 0.498 0.499 0.499 0.499 0.502 0.503 0.503 0.503 0.504 0.503 0.502 0.501 0.000	0.0045 0.0017 0.0005 0.0022 0.0000 -0.0111 -0.0144 -0.0137 -0.0146 -0.0162 -0.0120 -0.0111 -0.0063 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.8441 0.000 0.0000 0.8425 0.8417 0.8415 0.8415 0.8416 0.8416 0.8422 0.0000 2Y/P/PT 0.0000 0.0000	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.504 0.504 0.502 0.502 0.501 0.000 0.000	0.0054 0.0000 0.0000 -0.0052 0.0000 -0.0108 -0.0124 -0.0174 -0.0152 -0.0091 -0.0113 -0.0073 0.0000 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	2Y/B P/PT 0.0000 0.0000 0.0000 0.8426 0.0000 0.8414 0.8419 0.8414 0.8407 0.8408 0.8407 0.8408 0.8407 0.8408 0.8407 0.8408 0.8407 0.8408 0.8407 0.8408 0.8407 0.8408 0.8407 0.8408 0.8407 0.8408 0.8407 0.8408 0.8407 0.8408 0.8407 0.8408 0.8407 0.8408 0.8407 0.8408 0.8407 0.8408 0.8409 0.0000	= .500  M 0.000 0.000 0.501 0.000 0.502 0.503 0.502 0.503 0.504	CP 0.0000 0.0000 0.0000 -0.0046 0.0008 -0.0126 -0.0131 -0.0171 -0.0171 -0.0177 -0.0076 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.8439 0.8435 0.8434 0.8436 0.0000 0.8416 0.8412 0.8413 0.8411 0.8409 0.8416 0.8424 0.0000 0.0000	M 0.498 0.499 0.499 0.499 0.502 0.503 0.503 0.503 0.504 0.502 0.501 0.000 0.000	0.0045 0.0017 0.0005 0.0022 0.0000 -0.0111 -0.0144 -0.0137 -0.0146 -0.0122 -0.0120 -0.0111 -0.0063 0.0000 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.8441 0.0000 0.0000 0.8425 0.0000 0.8415 0.8415 0.8416 0.8410 0.8416 0.8422 0.0000 2Y/PPT 0.0000 0.0000 0.0000	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.503 0.504 0.504 0.502 0.502 0.502 0.502 0.500 0.000 0.000	0.0054 0.0000 0.0000 -0.0052 0.0000 -0.0108 -0.0122 -0.0124 -0.0152 -0.0091 -0.0113 -0.0073 0.0000 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20  B 21	2Y/B P/PT 0.0000 0.0000 0.8426 0.0000 0.84214 0.8414 0.8414 0.8407 0.8422 0.0000 0.0000	= .500  M 0.000 0.000 0.501 0.000 0.502 0.503 0.504 0.504 0.504 0.502 0.000 0.000	CP 0.0000 0.0000 0.0000 -0.0046 0.0008B -0.0126 -0.0131 -0.0178 -0.0171 -0.0177 -0.0076 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.8439 0.8435 0.8436 0.0000 0.8416 0.8412 0.8413 0.8411 0.8409 0.8416 0.84	M 0.498 0.499 0.499 0.499 0.499 0.503 0.503 0.503 0.503 0.504 0.503 0.504 0.000 0.000	0.0045 0.0017 0.0005 0.0022 0.0000 0.0111 -0.0144 -0.0162 -0.0162 -0.0162 -0.0163 0.0000 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.8441 0.0000 0.0000 0.8425 0.0000 0.8417 0.8415 0.8416 0.8419 0.8410 0.8419 0.8410 0.84	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.503 0.504 0.504 0.502 0.502 0.501 0.000 0.000 B=.833 M 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0	0.0054 0.0000 0.0000 -0.0052 0.0000 -0.0108 -0.0124 -0.0174 -0.0152 -0.0091 -0.0113 -0.0073 0.0000 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.8426 0.0000 0.8414 0.8419 0.8414 0.8407 0.8408 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8426	= .500  M 0.000 0.000 0.501 0.000 0.502 0.503 0.502 0.503 0.504 0.504 0.504 0.504 0.504 0.504 0.600 0.000  B=1.000	CP 0.0000 0.0000 0.0000 -0.0046 0.0008 -0.0131 -0.0171 -0.0177 -0.0076 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.8439 0.8435 0.8434 0.8436 0.0000 0.8416 0.8412 0.8413 0.8409 0.8415 0.8416 0.8424 0.0000 0.0000  2Y P/PT 0.8439 0.0000 0.0000 0.8427	M 0.498 0.499 0.499 0.499 0.000 0.502 0.503 0.503 0.504 0.503 0.504 0.502 0.501 0.000 0.000	0.0045 0.0017 0.0005 0.0022 0.0000 -0.0111 -0.0144 -0.0137 -0.0146 -0.0120 -0.0111 -0.0063 0.0000 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.8441 0.0000 0.0000 0.8425 0.0000 0.8415 0.8415 0.8415 0.8416 0.8416 0.8422 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.504 0.504 0.502 0.501 0.000 0.000 B=.833 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0054 0.0000 0.0000 0.0052 0.0000 0.0124 0.0154 0.0152 0.0091 0.013 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	2Y/B P/PT 0.0000 0.0000 0.0000 0.8426 0.0000 0.8414 0.8419 0.8414 0.8407 0.8420 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8426 0.0000	= .500  M 0.000 0.000 0.501 0.000 0.502 0.503 0.504 0.504 0.504 0.504 0.600 0.000	CP 0.0000 0.0000 0.0000 -0.0046 0.0000 -0.0126 -0.0126 -0.0171 -0.0177 -0.0177 -0.0076 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.8439 0.8435 0.8434 0.8436 0.0000 0.8416 0.8412 0.8413 0.8411 0.8409 0.8416 0.8424 0.0000 0.0000  2Y. P/PT 0.8439 0.0000 0.0000 0.8427 0.0000	M 0.498 0.499 0.499 0.499 0.502 0.503 0.503 0.504 0.503 0.504 0.600 0.000	0.0045 0.0017 0.0005 0.0022 0.0000 -0.0111 -0.0144 -0.0137 -0.0146 -0.0162 -0.0111 -0.0063 0.0000 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.8441 0.0000 0.0000 0.8425 0.0000 0.8415 0.8415 0.8416 0.8410 0.8416 0.8422 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.503 0.504 0.502 0.501 0.000 0.000 B=.833 M 0.000 0.000 0.000 0.000	0.0054 0.0000 0.0000 -0.0052 0.0000 -0.0108 -0.0122 -0.0124 -0.0152 -0.0091 -0.0113 -0.0073 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20  B 21  TAP  B 35  B 37	2Y/B P/PT 0.0000 0.0000 0.8426 0.0000 0.8420 0.8414 0.8419 0.8414 0.8407 0.8422 0.0000 0.0000 0.0000 0.0000 0.8426 0.0000 0.8426 0.0000 0.8426 0.0000 0.8426 0.0000 0.8426 0.0000 0.8426 0.0000	= .500  M 0.000 0.000 0.501 0.000 0.502 0.503 0.504 0.504 0.504 0.502 0.000 0.000	CP 9.0000 0.0000 0.0000 -0.0046 0.0008 -0.0126 -0.0131 -0.0178 -0.0171 -0.0177 -0.0076 0.0000 0.0000 -0.0048 0.0000 -0.0048 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.8439 0.8435 0.8434 0.0000 0.8416 0.8412 0.8413 0.8411 0.8409 0.8415 0.8416 0.8424 0.0000 0.0000 2Y. P/PT 0.8439 0.0000 0.8427 0.0000 0.8427	M 0.498 0.499 0.499 0.499 0.499 0.503 0.502 0.503 0.504 0.503 0.504 0.500 0.000  B=1.333  M 0.498 0.000 0.501 0.000 0.501 0.000	0.0045 0.0017 0.0005 0.0022 0.0000 0.0111 -0.0144 -0.0162 -0.0162 -0.0162 -0.0160 0.0000 0.0000 -0.0000 -0.0055 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98  XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.8441 0.0000 0.0000 0.8425 0.0000 0.8417 0.8415 0.8410 0.8410 0.8410 0.8410 0.8410 0.8410 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.504 0.504 0.502 0.501 0.000 0.000 B=.833 M 0.000 0.000 0.000 0.000 0.000	0.0054 0.0000 0.0000 -0.0052 0.0000 -0.0108 -0.0124 -0.0174 -0.0152 -0.0091 -0.0113 -0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  B 35 B 37 B 38	2Y/B P/PT 0.0000 0.0000 0.8426 0.0000 0.8426 0.8414 0.8419 0.8414 0.8407 0.8408 0.0000 0.0000 2Y/P/PT 0.0000 0.0000 0.8426 0.0000 0.8426 0.0000 0.8426 0.0000 0.8416	= .500  M 0.000 0.000 0.501 0.000 0.502 0.503 0.502 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.505 0.000 B=1.000	CP 0.0000 0.0000 0.0000 -0.0046 0.0008 -0.0131 -0.0171 -0.0177 -0.0076 0.0000 0.0000  CP 0.0000 0.0000 0.0000 0.0000 0.0000 -0.0117	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.8439 0.8435 0.8434 0.8436 0.0000 0.8416 0.8412 0.8413 0.8409 0.8415 0.8416 0.8424 0.0000 0.0000 2Y P/PT 0.8439 0.0000 0.0000 0.8427 0.0000 0.8423 0.0000	M 0.498 0.499 0.499 0.499 0.499 0.502 0.503 0.503 0.504 0.503 0.504 0.503 0.504 0.600 0.000	0.0045 0.0017 0.0005 0.0022 0.0000 -0.0111 -0.0144 -0.0137 -0.0146 -0.0120 -0.0111 -0.0063 0.0000 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98  XW/C -2.02 -1.52 -1.02 -0.27 -0.02 0.23 0.48	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.8441 0.0000 0.0000 0.8425 0.0000 0.8415 0.8415 0.8415 0.8416 0.8422 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.504 0.504 0.502 0.501 0.000 0.000 B=.833 M 0.000 0.000 0.000 0.000 0.000 0.000	0.0054 0.0000 0.0000 0.0052 0.0000 0.0122 0.0124 0.0152 0.0013 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20  B 21  TAP  TAP  B 35  B 37  B 38  B 39	P/PT 0.0000 0.8426 0.0000 0.8426 0.8420 0.8414 0.8419 0.8419 0.8407 0.8428 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8426 0.0000 0.8426 0.0000 0.8426 0.0000 0.8426 0.0000 0.8426 0.0000 0.8416 0.8418	= .500  M 0.000 0.000 0.501 0.000 0.502 0.503 0.504 0.504 0.502 0.000 0.000 B=1.000	CP 0.0000 0.0000 0.0000 -0.0046 0.0000 -0.0131 -0.0178 -0.0177 -0.0177 -0.0076 0.0000 0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34	P/PT 0.8439 0.8435 0.8434 0.8436 0.0000 0.8416 0.8412 0.8413 0.8411 0.8409 0.8416 0.0000 0.0000  2Y. P/PT 0.8439 0.0000 0.0000 0.8427 0.0000 0.8427 0.0000 0.8423	M 0.498 0.499 0.499 0.499 0.600 0.502 0.503 0.503 0.504 0.503 0.502 0.501 0.000 0.000	0.0045 0.0017 0.0005 0.0022 0.0000 -0.0111 -0.0144 -0.0137 -0.0146 -0.0162 -0.01120 -0.0111 -0.0063 0.0000 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.48 1.98 3.98 5.98 XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.8441 0.0000 0.8425 0.0000 0.8415 0.8415 0.8416 0.8422 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.504 0.504 0.502 0.501 0.000 B=.833  M 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0054 0.0000 0.0000 -0.0052 0.0000 -0.0108 -0.0122 -0.0124 -0.0152 -0.0091 -0.0113 -0.0073 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  B 35 B 37 B 38 B 39 B 40	2Y/B P/PT 0.0000 0.0000 0.8426 0.0000 0.8426 0.8414 0.8419 0.8414 0.8407 0.8422 0.0000 0.0000 0.0000 0.0000 0.8426 0.0000 0.8426 0.0000 0.8426 0.0000 0.8416 0.8418 0.8415 0.8411	= .500  M 0.000 0.000 0.501 0.000 0.502 0.503 0.504 0.504 0.504 0.504 0.600 0.000 B=1.000	CP 9.0000 0.0000 0.0000 -0.0046 0.0008B -0.0126 -0.00131 -0.0177 -0.0177 -0.0076 0.0000 0.0000  CP 9.0000 0.0000 -0.0048 0.0000 -0.0048 0.0000 -0.0117 -0.0177 -0.0101 -0.0173 -0.0171	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48	P/PT 0.8439 0.8435 0.8434 0.0000 0.8412 0.8413 0.8411 0.8409 0.8415 0.8416 0.8424 0.0000 0.0000 2Y. P/PT 0.8439 0.0000 0.8427 0.0000 0.8427 0.0000 0.8423 0.0000 0.8423 0.0000 0.8423	M 0.498 0.499 0.499 0.499 0.499 0.503 0.502 0.503 0.504 0.503 0.502 0.501 0.000 0.000  /B=1.333  M 0.498 0.000 0.501 0.000 0.501 0.000 0.501 0.000 0.501 0.000 0.501 0.000 0.501 0.000 0.501	0.0045 0.0017 0.0005 0.0022 0.0000 0.0111 -0.0144 -0.0162 -0.0162 -0.0162 -0.0160 0.0000 0.0000  CP 0.0000 0.0000 0.0000 -0.0055 0.0000 0.0000 0.0000 0.0000 -0.0055 0.0000 0.0000 -0.0055
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98  XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.8441 0.0000 0.0000 0.8425 0.0000 0.8417 0.8415 0.8416 0.8419 0.8419 0.8410 0.8419 0.8410 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.504 0.504 0.502 0.502 0.501 0.000 0.000 B=.833  M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0054 0.0000 0.0000 -0.0052 0.0000 -0.0108 -0.0124 -0.0174 -0.0152 -0.0091 -0.0113 -0.0090 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  TAP  B 35 B 37 B 38 B 39 B 40 B 41	2Y/B P/PT 0.0000 0.0000 0.8426 0.0000 0.8426 0.8414 0.8419 0.8414 0.8407 0.8408 0.0000 0.0000 2Y/P/PT 0.0000 0.0000 0.8426 0.0000 0.8426 0.0000 0.8426 0.0000 0.8416 0.8418 0.8411 0.8411	= .500  M 0.000 0.000 0.501 0.000 0.502 0.503 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.505 0.000 B=1.000	CP 0.0000 0.0000 0.0000 -0.0046 0.0008 -0.0126 -0.0131 -0.0171 -0.0177 -0.0076 0.0000 0.0000  CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00133 -0.0161 -0.0139	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48	P/PT 0.8439 0.8435 0.8434 0.8436 0.0000 0.8416 0.8412 0.8413 0.8409 0.8416 0.8416 0.8424 0.0000 0.0000 2Y P/PT 0.8439 0.0000 0.0000 0.8423 0.0000 0.8423 0.0000 0.8423 0.0000 0.8412 0.8400	M 0.498 0.499 0.499 0.499 0.499 0.502 0.503 0.503 0.504 0.503 0.502 0.501 0.000 0.000	0.0045 0.0017 0.0005 0.0022 0.0000 -0.0111 -0.0144 -0.0137 -0.0146 -0.0129 -0.0111 -0.0063 0.0000  CP 0.0030 0.0000  CP 0.0030 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.28 1.98 3.98 5.98  XW/C -2.02 -1.52 -1.02 -0.52 -0.52 -0.52 -0.52 -0.62 0.48 0.73 0.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.8441 0.000 0.0000 0.8425 0.0000 0.8415 0.8415 0.8415 0.8416 0.8422 0.0000	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.503 0.504 0.502 0.501 0.000 0.000 B=.833  M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0054 0.0000 0.0000 0.0052 0.0000 0.0108 0.0122 0.0174 0.0152 0.0091 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  TAP  B 35 B 37 B 38 B 39 B 40 B 41 B 42	P/PT 0.0000 0.8426 0.0000 0.8426 0.8414 0.8419 0.8414 0.8407 0.8422 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8426 0.0000 0.8426 0.0000 0.8426 0.0000 0.8416 0.8416 0.8411	= .500  M 0.000 0.000 0.501 0.000 0.502 0.503 0.504 0.504 0.502 0.000 0.000  B=1.000  M 0.000 0.000  M 0.000 0.501 0.501 0.501 0.501 0.501 0.501 0.501 0.501 0.501 0.501 0.501 0.501 0.501	CP 0.0000 0.0000 0.0000 -0.0046 0.0008 -0.0126 -0.0171 -0.0178 -0.0177 -0.0076 0.0000 0.0000  CP 0.0000 0.0000 -0.0117 -0.0177 -0.0076 0.0000 -0.0117 -0.0170 -0.0171 -0.0177	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48 B 50 B 51 B 52	P/PT 0.8439 0.8435 0.8434 0.8436 0.0000 0.8416 0.8412 0.8413 0.8411 0.8409 0.8416 0.0000 0.0000  2Y. P/PT 0.8439 0.0000 0.0000 0.8427 0.0000 0.8427 0.0000 0.8422 0.8400 0.8412	M 0.498 0.499 0.499 0.499 0.600 0.502 0.503 0.503 0.504 0.503 0.502 0.501 0.000 0.000  /B=1.333  M 0.498 0.000 0.501 0.000 0.501 0.000 0.501 0.000 0.501 0.000 0.501 0.000 0.501 0.000 0.501	0.0045 0.0017 0.0005 0.0022 0.0000 -0.0111 -0.0144 -0.0162 -0.0162 -0.0162 -0.0162 -0.0169 -0.0000 0.0000 -0.0000 -0.0005 -0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98  XW/C -2.02 -1.52 -1.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.8441 0.0000 0.0000 0.8425 0.0000 0.8415 0.8415 0.8416 0.8419 0.8416 0.8422 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.504 0.502 0.502 0.501 0.000 0.000 B=.833  M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0054 0.0000 0.0000 -0.0052 0.0000 -0.0108 -0.0122 -0.0124 -0.0152 -0.0091 -0.0113 -0.0073 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43	2Y/B P/PT 0.0000 0.0000 0.8426 0.0000 0.8426 0.8414 0.8419 0.8414 0.8407 0.8422 0.0000 0.0000 0.0000 0.0000 0.8426 0.0000 0.8426 0.0000 0.8426 0.0000 0.8416 0.8418 0.8411 0.8414 0.8409 0.8416 0.8411	= .500  M 0.000 0.000 0.501 0.000 0.502 0.503 0.504 0.504 0.504 0.504 0.600 0.000  B=1.000  M 0.000 0.000 0.501 0.000 0.503 0.504 0.503 0.503 0.503 0.503 0.503 0.503	CP 0.0000 0.0000 0.0000 -0.0046 0.0008B -0.0126 -0.00131 -0.0177 -0.0076 0.0000 0.0000  CP 0.0000 0.0000 -0.00117 -0.0177 -0.0076 0.0000 -0.0000 -0.0000 -0.0000 -0.00117 -0.0133 -0.0161 -0.0139 -0.0177	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53	P/PT 0.8439 0.8435 0.8434 0.0000 0.8412 0.8413 0.8411 0.8409 0.8415 0.8416 0.8424 0.0000 0.0000 2Y.  P/PT 0.8439 0.0000 0.8427 0.0000 0.8427 0.0000 0.8427 0.0000 0.8427 0.0000 0.8427 0.0000 0.8427 0.0000 0.8427 0.0000 0.8427 0.0000 0.8427 0.0000 0.8427 0.0000 0.8427 0.0000 0.8427 0.0000 0.8410 0.8410 0.8410	M 0.498 0.499 0.499 0.499 0.499 0.503 0.503 0.503 0.504 0.503 0.502 0.501 0.000 0.000  /B=1.333  M 0.498 0.000 0.501 0.000 0.501 0.000 0.501 0.000 0.501 0.000 0.501 0.501 0.501 0.501 0.501 0.501 0.501 0.501 0.501 0.501	0.0045 0.0017 0.0005 0.0022 0.0000 0.0111 -0.0144 -0.0162 -0.0120 -0.0111 -0.0063 0.0000 0.0000  CP 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98  XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.8441 0.0000 0.0000 0.8425 0.0000 0.8417 0.8415 0.8416 0.8419 0.8419 0.8419 0.8410 0.8419 0.8410 0.8410 0.8410 0.8410 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.504 0.504 0.502 0.502 0.501 0.000 0.000 B=.833  M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0054 0.0000 0.0000 -0.0052 0.0000 -0.0108 -0.0124 -0.0174 -0.0152 -0.0001 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  TAP  B 35 B 37 B 38 B 39 B 40 B 41 B 42	2Y/B P/PT 0.0000 0.0000 0.8426 0.0000 0.8426 0.0000 0.8414 0.8414 0.8407 0.8408 0.0000 0.0000 2Y/ P/PT 0.0000 0.0000 0.8426 0.0000 0.8426 0.0000 0.8426 0.0000 0.8416 0.8418 0.8411 0.8411 0.8415 0.8415 0.8415 0.8415	= .500  M 0.000 0.000 0.501 0.000 0.502 0.503 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.502 0.000 0.000  B=1.000 0.000 0.000 0.501 0.000 0.503 0.503 0.503 0.503 0.503 0.503	CP 0.0000 0.0000 0.0000 -0.0046 0.0008 -0.0126 -0.0131 -0.0171 -0.0177 -0.0076 0.0000  CP 0.0000 0.0000  CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00133 -0.0133 -0.0161 -0.0139 -0.0177 -0.0134 -0.0071	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48 B 50 B 51 B 52	P/PT 0.8439 0.8435 0.8434 0.8436 0.0000 0.8416 0.8412 0.8413 0.8411 0.8416 0.0000 0.0000  2Y  P/PT 0.8439 0.0000 0.0000 0.8423 0.0000 0.8423 0.0000 0.8423 0.0000 0.8423 0.0000 0.8423 0.0000 0.8423 0.0000 0.8410 0.8410 0.8410	M 0.498 0.499 0.499 0.499 0.499 0.502 0.503 0.503 0.504 0.503 0.504 0.000 0.000  /B=1.333  M 0.498 0.000 0.000 0.501 0.000 0.501 0.000 0.501 0.000 0.501 0.000 0.501 0.000 0.501 0.501 0.000 0.501	0.0045 0.0017 0.0005 0.0022 0.0000 -0.0111 -0.0144 -0.0137 -0.0146 -0.0120 -0.0111 -0.0063 0.0000 0.0000  CP 0.0030 0.0000 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98  XW/C -2.02 -1.02 -0.52 -1.02 -0.52 -0.62 -0.62 0.48 0.73 0.98 1.23 1.48 1.98 3.98 1.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.8441 0.0000 0.8425 0.0000 0.8415 0.8415 0.8415 0.8416 0.8419 0.8416 0.8422 0.0000	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.503 0.504 0.504 0.502 0.600 0.000	0.0054 0.0000 0.0000 0.0052 0.0000 0.0108 0.0122 0.0174 0.0152 0.0073 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43	P/PT 0.0000 0.8426 0.0000 0.8426 0.8414 0.8419 0.8414 0.8407 0.8422 0.0000 0.0000 2Y P/PT 0.0000 0.0000 0.8426 0.0000 0.8416 0.8418 0.8411 0.8409 0.8415 0.8415 0.8415 0.8415 0.8415 0.8415 0.8415 0.8415 0.8415 0.8415 0.8415	= .500  M 0.000 0.000 0.501 0.000 0.501 0.502 0.503 0.504 0.504 0.502 0.000 0.000  B=1.000  M 0.000 0.000 0.501 0.000 0.501 0.000 0.501 0.000 0.503 0.503 0.503 0.503 0.503 0.503 0.503	CP 0.0000 0.0000 0.0000 -0.0046 0.0008 -0.0126 -0.0131 -0.0178 -0.0177 -0.0076 0.0000 0.0000  CP 0.0000 0.0000 0.0000 -0.0131 -0.0177 -0.0171 -0.0177 -0.0131 -0.0177 -0.0101 -0.0133 -0.0161 -0.0133 -0.0161 -0.0134 -0.0177 -0.0134 -0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53	P/PT 0.8439 0.8435 0.8436 0.0000 0.8416 0.8412 0.8411 0.8409 0.8416	M 0.498 0.499 0.499 0.499 0.499 0.503 0.503 0.503 0.504 0.503 0.504 0.000 0.501 0.000 0.501 0.000 0.501 0.000 0.501 0.000 0.501 0.000 0.501 0.000 0.501 0.000 0.501 0.000 0.501 0.000 0.501	0.0045 0.0017 0.0005 0.0022 0.0000 -0.0111 -0.0144 -0.0162 -0.0162 -0.0162 -0.0162 -0.0169 -0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98  XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.8441 0.0000 0.0000 0.8425 0.0000 0.8417 0.8415 0.8416 0.8419 0.8419 0.8419 0.8410 0.8419 0.8410 0.8410 0.8410 0.8410 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.498 0.000 0.000 0.501 0.000 0.502 0.503 0.504 0.504 0.502 0.502 0.501 0.000 0.000 B=.833  M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0054 0.0000 0.0000 -0.0052 0.0000 -0.0108 -0.0124 -0.0174 -0.0152 -0.0001 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43	2Y/B P/PT 0.0000 0.0000 0.8426 0.0000 0.8426 0.0000 0.8414 0.8414 0.8407 0.8408 0.0000 0.0000 2Y/ P/PT 0.0000 0.0000 0.8426 0.0000 0.8426 0.0000 0.8426 0.0000 0.8416 0.8418 0.8411 0.8411 0.8415 0.8415 0.8415 0.8415	= .500  M 0.000 0.000 0.501 0.000 0.502 0.503 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.502 0.000 0.000  B=1.000 0.000 0.000 0.501 0.000 0.503 0.503 0.503 0.503 0.503 0.503	CP 0.0000 0.0000 0.0000 -0.0046 0.0008 -0.0126 -0.0131 -0.0171 -0.0177 -0.0076 0.0000  CP 0.0000 0.0000  CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00133 -0.0133 -0.0161 -0.0139 -0.0177 -0.0134 -0.0071	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53	P/PT 0.8439 0.8435 0.8434 0.8436 0.0000 0.8416 0.8412 0.8413 0.8411 0.8416 0.0000 0.0000  2Y  P/PT 0.8439 0.0000 0.0000 0.8423 0.0000 0.8423 0.0000 0.8423 0.0000 0.8423 0.0000 0.8423 0.0000 0.8423 0.0000 0.8410 0.8410 0.8410	M 0.498 0.499 0.499 0.499 0.499 0.502 0.503 0.503 0.504 0.503 0.504 0.000 0.000  /B=1.333  M 0.498 0.000 0.000 0.501 0.000 0.501 0.000 0.501 0.000 0.501 0.000 0.501 0.000 0.501 0.501 0.000 0.501	0.0045 0.0017 0.0005 0.0022 0.0000 -0.0111 -0.0144 -0.0137 -0.0146 -0.0120 -0.0111 -0.0063 0.0000 0.0000  CP 0.0030 0.0000 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000 -0.0055 0.0000

(B) RUN= 67 ALPHA= 1 DEG MINF=0.601 REC= 5.84E+06 PT= 4.15 ATM= 61.1 PSIA TT= 257. DEG K= 463. DEG R

		2Y/B	=.250			2Y/B	=.500			2Y/B	750	
XW/C -2.02 -1.52 -1.52 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP T 1 T 2 T 4 T 5 T 6 T 7 T 8 T 9 T 10	P/PT 0.7826 0.0000 0.0000 0.7805 0.0000 0.7780 0.7775 0.77761 0.7771 0.7771 0.7783 0.7794 0.0000 0.0000	M 0.602 0.000 0.000 0.606 0.000 0.611 0.611 0.613 0.613 0.613 0.610 0.609 0.609	CP -0.0035 0.0000 0.0000 -0.0142 0.0000 -0.0271 -0.0296 -0.0312 -0.0368 -0.0364 -0.0314 -0.0257 -0.0197 0.0000 0.0000	TAP  T 12  T 14  T 15  T 16  T 17  T 18  T 19  T 20	P/PT 0.0000 0.0000 0.0000 0.7797 0.0000 0.7781 0.7760 0.7755 0.7758 0.7768 0.7768 0.7778 0.7778 0.7778 0.0000 0.0000	M 0.000 0.000 0.000 0.607 0.000 0.611 0.613 0.614 0.613 0.612 0.610 0.608	CP 0.0000 0.0000 0.0000 -0.0182 0.0000 -0.0262 -0.0369 -0.0387 -0.0372 -0.0320 -0.0269 -0.0216 0.0000 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 33 T 34	P/PT 0.7819 0.7821 0.7808 0.7790 0.0000 0.7780 0.7778 0.7766 0.7771 0.7766 0.7773 0.7773 0.0000 0.0000	M 0.603 0.603 0.608 0.608 0.909 0.611 0.612 0.611 0.612 0.611 0.608 0.909 0.909	CP -0.0966 -0.0054 -0.0120 -0.0210 0.0000 -0.0260 -0.0288 -0.0331 -0.0305 -0.0330 -0.0294 -0.0196 0.0000
		27/	B=.833			2Y/	B=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.98 1.23 1.48 1.98 3.98	TAP T 55 T 56	P/PT 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  T 35  T 37  T 38  T 39  T 40  T 41  T 42  T 43  T 44	P/PT 0.0000 0.0000 0.0000 0.7804 0.0000 0.7787 0.7779 0.7775 0.7771 0.7772 0.0000 0.7781 0.7795 0.0000 0.0000	M 0.000 0.000 0.000 0.606 0.000 0.610 0.611 0.611 0.611 0.607 0.607	CP 0.0000 0.0000 0.0000 -0.0140 0.0000 -0.0223 -0.0266 -0.0286 -0.0305 -0.0305 -0.0305 -0.0305 0.0000 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.7826 0.0000 0.0000 0.7806 0.0000 0.7788 0.0000 0.7772 0.7762 0.7762 0.7765 0.7781 0.7786 0.0000	M 0.602 0.000 0.000 0.606 0.000 0.608 0.000 0.611 0.613 0.612 0.610 0.000 0.000	CP -0.0029 0.0000 0.0000 -0.0130 0.0000 -0.0220 0.0000 -0.0303 -0.0352 -0.0355 -0.0254 -0.0231 0.0000 0.0000
					(a) DO	TTOM						
					(2) BO	TTOM	WALL					
			= .250				= . 500				=.750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.22 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 8 B 10 B 11	P/PT 0.7839 0.0000 0.0000 0.7814 0.6000 0.7882 0.7795 0.7796 0.7785 0.7786 0.7789 0.7799 0.7807 0.0000 0.0000	M 0.600 0.000 0.000 0.604 0.000 0.606 0.607 0.609 0.608 0.607 0.605 0.000 0.000	CP 0.0030 0.0000 0.0000 0.0009 0.0098 0.0000 -0.0155 -0.0192 -0.0188 -0.0242 -0.0226 -0.0175 -0.0188 -0.0130 0.0000	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.0000 0.7817 0.0000 0.7882 0.7797 0.7791 0.7788 0.7782 0.7788 0.7788 0.7789 0.7805 0.0000	M 0.000 0.000 0.000 0.604 0.000 0.606 0.608 0.609 0.608 0.608 0.608 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 -0.0157 -0.0182 -0.0214 -0.0257 -0.0257 -0.0226 -0.0223 -0.0142 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 30 B 31 B 32 B 33 B 34	P/PT 0.7837 0.7835 0.7829 0.7821 0.0000 0.7803 0.7799 0.7788 0.7786 0.7785 0.7789 0.7789 0.7780	M 0.600 0.601 0.602 0.603 0.000 0.606 0.607 0.608 0.609 0.608 0.608 0.608 0.000 0.000	CP 0.0922 0.0011 -0.0929 -0.0960 0.0000 -0.0154 -0.0236 -0.0241 -0.0221 -0.0220 -0.0155 0.0000
		21/	B=.833			21/	B=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 55 B 56	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7796 0.7780	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.607 0.610	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.0000 0.7820 0.0000 0.7883 0.7789 0.7786 0.7781 0.7781 0.7789 0.7789 0.7789 0.7789 0.7789	M 0.000 0.000 0.000 0.603 0.000 0.606 0.607 0.608 0.609 0.610 0.610 0.608 0.608 0.000	CP 0.0000 0.0000 0.0000 0.0006 0.0000 0.0151 0.0181 0.0218 0.0258 0.0258 0.0261 0.0261 0.0209 0.0000	TAP B 45  B 46  B 48  B 50  B 51  B 52  B 53  B 54	P/PT 0.7832 0.0000 0.0000 0.7818 0.0000 0.7794 0.0000 0.7777 0.7777 0.77780 0.7791 0.7798 0.0000 0.0000	M 0.601 0.000 0.000 0.604 0.000 0.607 0.000 0.610 0.610 0.608 0.607 0.000 0.000	CP -0.0004 0.0000 0.0000 -0.0071 0.0000 -0.0194 0.0000 -0.0278 -0.0232 -0.0262 -0.0210 -0.0173 0.0300 0.0000

(C) RUN= 66 ALPHA= 1 DEG MINF=0.695 REC= 5.95E+06 PT= 3.85 ATM= 56.5 PSIA TT= 257. DEG K= 463. DEG R

2Y/B=.250

#### (1) TOP WALL

2Y/B=.500

2Y/B=.750

		2Y/B	=.250			21/B	= . 300			21/ D	: 00	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP T 1 T 2 T 4 T 5 T 6 T 7 T 8 T 9 T 10 T 11	P/PT 0.7238 0.0000 0.0000 0.7199 0.0000 0.7169 0.7144 0.7136 0.7118 0.7143 0.7164 0.7164 0.7190 0.0000	M 0.696 0.000 0.000 0.702 0.000 0.710 0.711 0.711 0.713 0.710 0.707 0.703	CP -0.0017 0.0000 0.0000 0.0174 0.0000 -0.0298 -0.0398 -0.0431 -0.0505 -0.0477 -0.0403 -0.0319 -0.0213 0.0000	TAP  T 12  T 14  T 15  T 16  T 17  T 18  T 19  T 20  T 21	P/PT 0.0000 0.0000 0.0000 0.7200 0.7200 0.7164 0.7143 0.7125 0.7123 0.7125 0.7146 0.7164 0.7164 0.7164 0.7169 0.0000	M 0.000 0.000 0.000 0.702 0.000 0.707 0.713 0.713 0.713 0.713 0.704 0.707 0.704	CP 0.0000 0.0000 0.0000 0.0000 0.0173 0.0000 0.0317 0.0403 0.0476 0.0484 0.0473 0.0316 0.0241 0.0000 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 33 T 34	P/PT 0.7234 0.7230 0.7215 0.71194 0.0000 0.7170 0.7149 0.7136 0.7137 0.7147 0.7163 0.7185 0.0000 0.0000	M 0.696 0.697 0.699 0.702 0.000 0.706 0.707 0.711 0.711 0.711 0.707 0.704 0.000 0.000	CP -0.0029 -0.0046 -0.0107 -0.0195 0.0000 -0.0291 -0.0377 -0.0412 -0.0429 -0.0425 -0.0319 -0.0232 0.0000
		2Y/	B=.833			2Y/	B=1.000			2Y.	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP T 55 T 56	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  T 35  T 37  T 38  T 39  T 40  T 41  T 42  T 43  T 44	P/PT 0.0000 0.0000 0.0000 0.7202 0.0000 0.7174 0.7147 0.7143 0.7144 0.0000 0.7163 0.7163 0.7187 0.0000	M 0.000 0.000 0.000 0.701 0.000 0.706 0.706 0.710 0.710 0.710 0.707 0.703 0.000 0.000	CP 9.0000 0.0000 0.0000 -0.0161 0.0000 -0.0276 -0.0355 -0.0387 -0.0402 -0.0320 -0.0320 -0.0220 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.7237 0.0000 0.0000 0.7201 0.0000 0.7171 0.0000 0.7151 0.7155 0.7156 0.7156 0.7177 0.0000 0.0000	M 0.696 0.000 0.000 0.701 0.000 0.706 0.000 0.709 0.709 0.709 0.706 0.705 0.000 0.000	CP -0.0018 0.0000 0.0000 -0.0163 0.0000 -0.0287 0.0000 0.0007 -0.0368 -0.0353 -0.0299 -0.0262 0.0000 0.0000
					(2) B	OTTO	I WALI	_				
		2Y/B	=,250			2Y/B	≈.500			2Y/B	750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.7245 0.0000 0.0000 0.7219 0.0000 0.7191 0.7152 0.7160 0.7172 0.7180 0.7172 0.7180 0.7199 0.0000	M 0.694 0.000 0.000 0.698 0.000 0.703 0.705 0.707 0.709 0.708 0.706 0.705 0.702 0.000	CP -0.0005 0.0000 0.0000 -0.0110 0.0000 -0.0224 -0.0292 -0.0341 -0.0383 -0.0351 -0.0304 -0.0271 -0.0192 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20  B 21	P/PT 0.0000 0.0000 0.7020 0.0000 0.7194 0.7175 0.7163 0.7153 0.7153 0.7170 0.7198 0.0000	M 0.000 0.000 0.000 0.698 0.000 0.702 0.705 0.707 0.709 0.709 0.706 0.706 0.702 0.000	CP 0.0000 0.0000 0.0000 -0.0107 0.0000 -0.0214 -0.0288 -0.0381 -0.0382 -0.0381 -0.0382 0.0311 -0.0195 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.7242 0.7240 0.7233 0.7204 0.0000 0.7192 0.7163 0.7158 0.7158 0.7166 0.7166 0.7166 0.7166 0.0000	M 0.695 0.696 0.701 0.000 0.703 0.705 0.707 0.708 0.708 0.706 0.704 0.000 0.000	CP -0.0014 -0.0025 -0.0054 -0.0172 0.0000 -0.0220 -0.0282 -0.0338 -0.0361 -0.0356 -0.0343 -0.0319 -0.0244 0.0000
		2Y/	B=.833			2Y/	B=1.000			24.	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP  B 55 B 56	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.7192 0.7160	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.703 0.708	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.0000 0.7215 0.0000 0.7189 0.7184 0.7165 0.7165 0.7170 0.7180 0.7196 0.7196	M 0.000 0.000 0.000 0.699 0.000 0.703 0.704 0.706 0.707 0.706 0.705 0.702 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0126 0.0232 -0.0258 -0.0234 -0.0328 -0.0328 -0.0308 -0.0201 0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.7246 0.0000 0.0000 0.7219 0.0000 0.7197 0.0000 0.7158 0.7169 0.7169 0.7174 0.7185 0.0000 0.0000	M 0.694 0.900 0.900 0.698 0.900 0.702 0.900 0.702 0.707 0.708 0.706 0.706 0.704 0.900	CP 0.0002 0.0000 0.0000 0.0000 0.0106 0.0196 0.0000 0.0000 0.0338 -0.0357 -0.0310 -0.0247 0.0000 0.0000

(D)  $^{RUN=}_{PT=}$   $^{62}_{1.23}$   $^{ALPHA=}_{ATM=}$   $^{1}_{18.1}$   $^{DEG}_{PSIA}$   $^{MINF=0.819}_{TT=}$   $^{REC=}_{2.00E+06}$   $^{REC=}_{18.1}$   $^{REC=}_{2.00E+06}$   $^{REC=}_{18.1}$   $^{REC=}_{2.00E+06}$   $^{REC=}_{18.1}$   $^{REC=}_{2.00E+06}$   $^{REC=}_{18.1}$   $^{REC=}_{2.00E+06}$   $^$ 

			2Y/B	= .250			2Y/B	= . 500			2Y/B	= .750	
-(	XW/C 2.02 1.52 1.52 1.02 0.52 0.27 0.23 0.48 0.73 0.98 1.23 1.48 1.98 1.98	TAP T 1 T 2 T 4 T 5 T 6 T 7 T 8 T 9 T 10 T 11	P/PT 0.6427 0.0000 0.0000 0.6354 0.0000 0.6228 0.6156 0.6050 0.6050 0.6160 0.6217 0.6285 0.0000 0.0000	M 9.821 9.000 9.000 9.832 9.000 9.851 9.862 9.873 9.872 9.862 9.853 9.842 9.000	CP -0.0032 0.0000 0.0000 -0.0271 0.0000 -0.0689 -0.1276 -0.1158 -0.1276 -0.1130 -0.0913 -0.0725 -0.0501 0.0000	TAP  T 12  T 14  T 15  T 16  T 17  T 18  T 19  T 20  T 21	P/PT 0.0000 0.0000 0.0000 0.6352 0.0000 0.6253 0.6170 0.6058 0.6058 0.6017 0.6280 0.0000	M 9.000 9.000 9.800 9.832 9.000 9.847 9.860 9.872 9.873 9.861 9.853 9.843 9.000	CP 0.0000 0.0000 0.0000 0.0000 -0.0277 0.0000 -0.0607 -0.0881 -0.1140 -0.1264 -0.1160 -0.0918 -0.0738 0.0000	TAP T 222 T 23 T 24 T 25 T 27 T 28 T 30 T 30 T 31 T 32 T 33 T 34	P/PT 0.6430 0.6420 0.6392 0.6350 0.0000 0.6259 0.6117 0.6108 0.6081 0.6168 0.6218 0.6282 0.0000 0.0000	M 0.820 0.821 0.826 0.832 0.000 0.846 0.859 0.870 0.870 0.860 0.860 0.653 0.843 0.000	CP -0.0033 -0.0064 -0.0158 -0.0297 0.0000 -0.0598 -0.0863 -0.1187 -0.11108 -0.0901 -0.0734 -0.0634 -0.0000
			2Y/	B= . 833			2Y/	B=1.000			24	/B=1.333	
-2 -1 -1 -0 -0 -0 0 0 1 1 1	W/C 2.02 1.52 1.02 0.52 0.27 0.02 0.23 0.48 0.73 0.98 1.23 1.48 8.98 8.98	TAP  T 55 T 56	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	9.000 0.	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  T 35  T 37  T 38  T 39  T 40  T 41  T 42  T 43  T 44	P/PT 0.0000 0.0000 0.0000 0.6354 0.0000 0.6261 0.6197 0.6126 0.6098 0.6115 0.0000 0.6281 0.0000	M 0.000 0.000 0.000 0.832 0.000 0.846 0.856 0.867 0.871 0.869 0.000 0.853 0.843 0.000	CP 0.0000 0.0000 0.0000 -0.0283 0.0000 -0.0592 -0.1037 -0.1132 -0.1077 0.0000 -0.0736 -0.0527 0.0000 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.6438 0.0000 0.0000 0.6352 0.0000 0.6262 0.0000 0.6132 0.6142 0.6174 0.6217 0.6275 0.0000 0.0000	M 0.819 0.000 0.000 0.832 0.000 0.846 0.000 0.866 0.864 0.859 0.853 0.844 0.000 0.000	CP -0.0006 0.0000 0.0000 -0.0290 0.0000 -0.0590 0.0000 0.1018 -0.0880 -0.0736 -0.0545 0.0000
						(2) B	оттом	WALL					
			2Y/B	= .250			2Y/B	= .500			2Y/B	= .750	
-1 -1 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0	KW/C 2.02 1.52 1.02 9.52 9.02 9.02 9.02 9.73 9.98 1.23 1.48 1.98 1.98	TAP B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.6430 0.0000 0.0000 0.6364 0.0000 0.6225 0.6178 0.6135 0.6135 0.6220 0.6220 0.6249 0.6296 0.0000	M 0.820 0.000 0.000 0.830 0.000 0.852 0.852 0.865 0.862 0.852 0.8541 0.000	CP -0.0014 0.0000 0.0000 -0.0232 0.0000 -0.0462 -0.0694 -0.0849 -0.0990 -0.0912 -0.0707 -0.0613 -0.0458 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20  B 21	P/PT 0.0000 0.0000 0.0000 0.6383 0.0000 0.6295 0.6180 0.6137 0.6158 0.6203 0.6246 0.6298 0.0000 0.0000	M 0.000 0.000 0.000 0.827 0.000 0.841 0.859 0.865 0.862 0.862 0.855 0.848 0.000	CP 0.0000 0.0000 0.0000 -0.0170 0.0000 -0.0459 -0.0611 -0.0841 -0.0982 -0.0764 -0.0624 -0.0624 -0.0624 -0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6435 0.6428 0.6415 0.6366 0.0000 0.6309 0.6237 0.6152 0.6152 0.6164 0.6197 0.6253 0.6253 0.6000	M 0.819 0.829 0.822 0.830 0.000 0.839 0.850 0.863 0.861 0.856 0.841 0.000	CP 0.0001 -0.0022 -0.0063 -0.0225 0.0000 -0.0414 -0.0652 -0.0864 -0.0934 -0.0784 -0.0784 -0.0599 -0.0475 0.0000
			2Y/	B= . 833			2Y/	B=1.000			24	/B=1.333	
-2 -1 -1 -0 -0 0 0 1 1	XW/C 2.02 1.52 1.52 1.52 1.62 1.27 1.02 1.23 1.48 1.23 1.48 1.98 1.98 1.98	TAP  B 55 B 56	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.839 0.859	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.0000 0.6369 0.0000 0.6257 0.6151 0.6164 0.6246 0.6274 0.0000 0.0000	M 0.000 0.000 0.000 0.829 0.000 0.840 0.856 0.863 0.861 0.854 0.848 0.848 0.800	CP 0.0000 0.0000 0.0000 -0.0217 0.0000 -0.0453 -0.0610 -0.0805 -0.0961 -0.0920 -0.0777 -0.0646 -0.0553 0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.6444 0.0000 0.0000 0.6367 0.0000 0.6322 0.0000 0.6184 0.6164 0.6212 0.6231 0.6284 0.0000 0.0000	N 0.818 0.900 0.000 0.830 0.900 0.837 0.900 0.858 0.861 0.853 0.851 0.842 0.900 0.900	GP 0.0008 0.0000 0.0000 0.0245 0.0000 -0.0397 0.0000 -0.0853 -0.0920 -0.0758 -0.0698 -0.0520 0.0000 0.0000

(E) RUN= 64 ALPHA= 1 DEC MINF=0.817 REC= 3.89E+06 PT= 2.31 ATM= 34.0 PSIA TT= 259. DEG K= 466. DEG R

	2Y/1	3=.250			2Y/B	. 500			2Y/B	.750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT T 1 0.6441 0.0000 T 2 0.6376 0.0000 T 4 0.6258 T 5 0.6188 T 6 0.6126 T 7 0.6090 T 8 0.6130 T 9 0.6196 T 10 0.6254 T 11 0.6324 0.0000	M 0.818 0.000 0.000 0.828 0.000 0.846 0.857 0.867 0.872 0.866 0.856 0.847 0.866 0.856 0.890 0.890	CP -0.0034 0.0000 0.0000 -0.0249 0.0000 -0.0641 -0.0875 -0.1200 -0.1200 -0.1068 -0.0846 -0.0656 -0.0422 0.0000	T 14 T 15 T 16 T 17 T 18 T 19 T 20	P/PT 0.0000 0.0000 0.0000 0.6371 0.0000 0.6277 0.6195 0.6122 0.6091 0.6252 0.6312 0.0000 0.0000	M 0.000 0.000 0.000 0.829 0.000 0.843 0.856 0.868 0.872 0.857 0.855 0.847 0.838 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0267 0.0000 0.0577 -0.0850 -0.1191 -0.1197 -0.1197 -0.0657 -0.0657 -0.0458 0.0000 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 32 T 33 T 34	P/PT 0.6434 0.6429 0.6404 0.6366 0.0000 0.6276 0.6226 0.6114 0.6114 0.6114 0.6195 0.6252 0.6311 0.0000 0.0000	M 0.819 0.820 0.824 0.830 0.000 0.844 0.855 0.865 0.865 0.864 0.856 0.847 0.847 0.900	CP -0.0054 -0.0070 -0.0154 -0.0280 0.0000 -0.0579 -0.0811 -0.1027 -0.1115 -0.0658 -0.0658 -0.0461 0.0000
	21/	/B=.833			2Y/I	3=1.000			24/	B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98	TAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 T 55 0.0000 T 56 0.6277	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	T 37 T 38 T 39 T 40 T 41 T 42 T 43	P/PT 0.0000 0.0000 0.0000 0.6367 0.0000 0.6282 0.6224 0.6163 0.6134 0.6155 0.0000 0.6250 0.6310 0.0000	M 0.000 0.000 0.000 0.830 0.000 0.843 0.852 0.861 0.866 0.862 0.868 0.838 0.838 0.000 0.848	CP 9.0000 9.0000 0.0000 -0.0276 0.0000 -0.0559 -0.0752 -0.1051 -0.0981 0.0000 -0.0663 -0.0465 0.0000 0.0000	T 50 T 51 T 52 T 53	P/PT 0.6443 0.0000 0.0000 0.6366 0.0000 0.6280 0.0000 0.6162 0.6177 0.6210 0.6249 0.6306 0.0000 0.0000	M 0.818 0.000 0.000 0.830 0.000 0.843 0.000 0.861 0.859 0.854 0.839 0.000 0.000	CP -0.0022 0.0000 0.0000 -0.0281 0.0000 -0.9566 0.0000 -0.0957 -0.0907 -0.0797 -0.0669 -0.0477 0.0000 0.0000
				(2) B	оттом	WALL					
	2Y/	B=.250			2Y/B	500			2Y/B	750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT B 1 0.6450 0.0000 0.0000 B 2 0.6389 0.0000 B 4 0.6321 B 5 0.6253 B 6 0.6293 B 7 0.6165 B 8 0.6196 B 9 0.6232 B 10 0.6274 B 11 0.6334 0.0000	M 0.817 0.000 0.000 0.826 0.000 0.837 0.847 0.855 0.861 0.856 0.851 0.844 0.835 0.000 0.000	CP 0.0000 0.0000 0.0000 -0.0203 0.0000 -0.0429 -0.0652 -0.0818 -0.0947 -0.0842 -0.0724 -0.0583 -0.0386 0.0000 0.0000	B 14 B 15 B 16 B 17 B 18 B 19 B 20	P/PT 0.0000 0.0000 0.0000 0.6403 0.0000 0.6320 0.6264 0.6194 0.6194 0.6231 0.6231 0.6273 0.6330 0.0000	M 0.000 0.000 0.000 0.824 0.000 0.837 0.846 0.856 0.866 0.857 0.844 0.835 0.000	CP 0.0000 0.0000 0.0000 -0.0156 0.0000 -0.0430 -0.0619 -0.0849 -0.0938 -0.0938 -0.0727 -0.0589 -0.0397 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6456 0.6428 0.6428 0.6402 0.0000 0.6323 0.6199 0.6178 0.6194 0.6231 0.6269 0.6317 0.0000 0.0000	M 0.816 0.818 0.829 0.824 0.000 0.836 0.846 0.856 0.859 0.856 0.845 0.845 0.845 0.900 0.000	CP 0.0021 -0.0026 -0.0073 -0.0161 0.0000 -0.0420 -0.0620 -0.0833 -0.0904 -0.0850 -0.0727 -0.0601 -0.0442 0.0000
	24	B= .833			21/	3=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 B 55 0.6323 B 56 0.6261	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.0000 0.6392 0.0000 0.6320 0.6266 0.6219 0.6183 0.6195 0.6228 0.6267 0.6307 0.0000 0.0000	M 0.000 0.000 0.000 0.826 0.000 0.837 0.845 0.853 0.858 0.856 0.851 0.845 0.839 0.000	CP 0.0000 0.0000 0.0000 0.0192 0.0000 -0.0432 -0.0612 -0.0777 -0.0896 -0.0854 -0.0745 -0.0616 -0.0482 0.0000 0.0000	B 45	P/PT 0.6447 0.0000 0.0000 0.6380 0.0000 0.6388 0.0000 0.6191 0.6184 0.6221 0.6267 0.6299 0.0000	M 0.817 0.000 0.000 0.828 0.000 0.839 0.000 0.857 0.858 0.852 0.845 0.840 0.000	CP -0.0018 0.0000 0.0000 0.0000 -0.0241 0.0000 -0.0480 0.0000 0.00868 -0.0891 -0.0767 -0.0617 -0.0510 0.0000

(F) RUN= 63 ALFHA= 1 DEG MINF=0.815 REC= 6.00E+06 PT= 3.58 ATM= 52.6 PSIA TT= 259. DEG K= 466. DEG R

		2Y/B	=.250			2Y/B	= . 500			2Y/B	750	
XW/C -2.92 -1.52 -1.02 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP T 1 T 2 T 4 T 5 T 6 T 7 T 8 T 9 T 10	P/PT 0.6447 0.0000 0.0000 0.6383 0.0000 0.6276 0.6138 0.6141 0.6212 0.6266 0.6338 0.0000 0.0000	M 9.817 9.000 9.690 0.827 9.990 9.844 9.856 9.870 9.865 9.854 9.845 9.845 9.845 9.845 9.845 9.845	CP -0.0048 0.0000 0.0600 -0.5261 0.0000 -0.6617 -0.0873 -0.1076 -0.1193 -0.1060 -0.0832 -0.0650 -0.0411 0.0000 0.0000	TAP  T 12  T 14 T 15 T 16 T 17 T 18 T 19 T 20 T 21	P/PT 9.0600 9.0000 9.0000 9.6385 9.0000 9.6282 9.6299 9.6139 9.6119 9.6143 9.6217 9.6274 9.6328 9.0000	M 0.000 0.000 0.000 0.827 0.000 0.843 0.354 0.366 0.364 0.863 0.364 0.365 0.000	CP 9.0000 9.0000 9.0000 -0.0256 9.0000 -0.0596 -0.0841 -0.1102 -0.1172 -0.1064 -0.0815 -0.0628 -0.0446 9.0000 9.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 31 T 32 T 32 T 33	P/PT 6.6448 6.6441 6.6418 6.6378 6.0000 6.6295 6.6223 6.6165 6.6165 6.6219 6.6270 6.6331 6.0000 6.0000	M 0.817 0.818 0.822 0.828 0.000 0.841 0.852 0.865 0.861 0.353 0.845 0.900 0.000	CP -9.0048 -0.0070 -0.0147 -0.0282 0.0000 -0.0555 -0.1063 -0.1063 -0.1086 -0.0989 -0.0811 -0.0437 0.0000 0.0000
		2Y/	B=.833			21/	B=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.02 0.38 0.73 0.98 1.23 1.48 1.99 3.98 5.98	TAP T 55 T 56	P/PT 9.0360 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0600 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  T 35  T 37  T 38  T 40  T 41  T 42  T 43  T 44	0.0000	M 0.000 0.000 0.000 0.827 0.000 0.849 0.849 0.858 0.862 0.859 0.845 0.835 0.000 0.000	CP 0.0000 0.0000 0.0000 -0.0261 0.0000 -0.0548 -0.0739 -0.1023 -0.0957 0.0000 -0.0651 -0.0439 0.0000 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.6453 0.0000 0.0000 0.6382 0.0000 0.5000 0.5000 0.6187 0.6201 0.6231 0.6268 0.6325 0.0000 0.6000	M 0.817 0.990 0.909 0.827 0.909 0.840 0.009 0.857 0.855 0.845 0.845 0.009 0.009	CP -0.0333 0.0000 0.0000 -0.0263 0.0000 -0.0535 0.0000 -0.0916 -0.0373 -0.0776 -0.0455 0.0000 0.0000
					(2) B	оттом	WALL	£				
		2Y/B	=.250			2Y/B	=.500			2Y/B	750	
XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.62 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP B 1  B 2  B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 9.6464 9.9909 9.9090 9.6410 9.9090 9.6273 9.6220 9.6220 9.6278 9.6230 9.6353 9.9090 9.9090	M 0.815 0.000 0.000 0.823 0.000 0.834 0.844 0.851 0.852 0.843 0.832 0.000	CP 0.0607 0.0600 0.0600 -0.0173 0.0000 -0.0406 -0.0630 -0.0779 -0.0915 -0.0806 -0.0511 -0.0512 -0.0363 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20  B 21	P/PT 0.0600 0.0000 0.0000 0.6418 0.0000 0.6331 0.6278 0.6222 0.6199 0.6207 0.6251 0.6294 0.6351 0.0000	M 0.000 0.000 0.000 0.822 0.000 0.835 0.843 0.852 0.856 0.854 0.848 0.848 0.841 0.832 0.000	CP 0.0000 0.0000 0.0000 -0.0147 0.6000 -0.0435 -0.0610 -0.0799 -0.0873 -0.0846 -0.0701 -0.0557 -0.0369 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6462 0.6450 0.6439 0.6439 0.6335 0.6276 0.6233 0.6198 0.6215 0.6258 0.6345 0.0000	M 0.815 0.817 0.819 0.823 0.009 0.835 0.844 0.856 0.856 0.846 0.839 0.833 0.000 0.000	CP 0.0501 -0.0639 -0.0677 -0.0172 0.009 -0.0422 -0.0619 -3.0761 -0.0820 -0.0677 -0.0527 -0.0337 0.0609 0.0900
		24/	B=.833			2Y/	B=1.000			27	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.93	TAP  B 55 B 56	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	N 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  B 35  B 37  B 38  B 39  B 40  B 41  B 42  B 43  B 44	P/PT 0.0000 0.0000 0.0000 0.6408 0.0000 0.6337 0.6236 0.6207 0.6219 0.6252 0.6252 0.6265 0.6337 0.0000	M 0.000 0.000 0.000 0.823 0.000 0.834 0.854 0.853 0.847 0.842 0.834 0.000	CP 0.0000 0.0000 0.0000 0.0000 -0.0178 0.0000 -0.0415 -0.0580 -0.0749 -0.0847 -0.0808 -0.0697 -0.0587 -0.0415 0.0000 0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.6454 0.6090 0.0000 0.6396 0.0000 0.6332 0.0000 0.6216 0.6243 0.6279 0.6332 0.0000 0.0000	M 0.316 0.009 0.009 0.825 0.009 0.835 0.009 0.853 0.009 0.854 0.249 0.249 0.249 0.000	CP -0.0025 0.0000 0.0000 0.0000 -0.0218 0.0000 -0.0430 0.0000 -0.0819 -0.0341 -0.0726 -0.0667 -0.0443 0.0000 0.0000

(G) RUN= 65 ALPHA= 1 DEC MINF=0.814 REC= 7.78E+06 PT= 4.56 ATM= 67.1 PSIA TT= 255. DEC K= 460. DEG R

## (1) TOP WALL

		2Y/B	= .250				2Y/B	500			2Y/B	.750	•
XW/C	TAP	P/PT	M	CP		TAP	P/PT	M	CP	TAP	P/PT	M	CP
-2.02	T 1	0.6459	0.816	-0.0041			0.0000	0.000	0.0000	T 22	0.6467	0.814	-0.0019
-1.52		0.0000	0.000	0.0000			0.0000	0.000	0.0000	T 23	0.6457	0.816	-0.0050
-1.02		0.0000	0.000	0.0000			0.0000	0.000	0.0000	T 24	0.6433	0.820	-0.0132
-0.52	T 2	0.6396	0.825	-0.0251		T 12	0.6389	0.826	-0.0274	T 25	0.6389	0.826	-0.0278
-0.27		0.0000	0.000	0.0000			0.0000	0.000	0.0000		0.0000	0.000	0.0000
-0.02	T 4	0.6291	0.841	-0.0603		T 14	0.6292	0.841	-0.0598	T 27	0.6314	0.838	-0.0529
0.23	T 5	0.6220	0.852	-0.0839		T 15	0.6225	0.852	-0.0821	T 28	0.6247	0.848	-0.0753
0.48	T 6	0.6159	0.862	-0.1042		T 16	0.6149	0.863	-0.1076	T 29	0.6182	0.858	-0.0969
0.73	T 7	0.6123	0.867	-0.1162		T 17	0.6121	0.868	-0.1170	T 30	0.6144	0.864	-0.1096
0.98	т в	0.6160	0.862	-0.1037		T 18	0.6159	0.862	-0.1046	T 31	0.6186	0.858	-0.0955
1.23	T 9	0.6230	0.851	-0.0805		T 19	0.6236	0.850	-0.0787	T 32	0.6243	0.849	-0.0764
1.48	T 10	0.6285	0.842	-0.0622		T 20	0.6293	0.841	-0.0599	Т 33	0.6297	0.841	-0.0586
1.98	T 11	0.6354	0.832	-0.0392		T 21	0.6348	0.833	-0.0415	T 34	0.6354	0.832	-0.0394
3.98		0.0000	0.000	0.0000			0.0000	0.000	0.0000		0.0000	0.000	0.0000
5.98		0.0000	0.000	0.0000			0.0000	0.000	0.0000		0.0000	0.000	0.0000
		2Y/	B=.833				24/	B=1.000			24/	B=1.333	
XW/C	TAP	P/PT	M	CP		TAP	P/PT	M	CP	TAP	P/PT	M	CP
-2.02	****	0.0000	0.000	0.0000			0.0000	0.000	0.0000	T 45	0.6466	0.814	-0.0020
-1.52		0.0000	0.000	0.0000			0.0000	0.000	0.0000		0.0000	0.000	0.0000
-1.02		0.0000	0.000	0.0000			0.0000	0.000	0.0000		0.0000	0.000	0.0000
-0.52		0.0000	0.000	0.0000		T 35	0.6402	0.824	-0.0233	T 46	0.6402	0.824	-0.0235
-0.27		0.0000	0.000	0.0000	. 1		0.0000	0.000	0.0000		0.0000	0.000	0.0000
-0.02		0.0000	0.000	0.0000		T 37	0.6319	0.837	-0.0511	T 48	0.6320	0.837	-0.0506
0.23		0.0000	0.000	0.0000		T 38	0.6265	0.845	-0.0692		0.0000	0.000	0.0000
0.48		0.0000	0.000	0.0000		T 39	0.6207	0.854	-0.0885		0.0000	0.000	0.0000
0.73		0.0000	0.000	0.0000		T 40	0.6180	0.859	-0.0976	T 50	0.6208	0.854	-0.0883
0.98		0.0000	0.000	0.0000		T 41	0.6198	0.856	-0.0914	T 51	0.6212	0.854	-0.0869
1.23		0.0000	0.000	0.0000		T 42	0.0000	0.000	0.0000	T 52	0.6248	0.848	-0.0746
1.48		0.0000	0.000	0.0000		T 43	0.6289	0.842	-0.0610	T 53	0.6288	0.842	-0.0615
1.98		0.0000	0.000	0.0000		T 44	0.6354	0.832	-0.0393	T 54	0.6342	0.834	-0.0435
3.98	T 55	0.0000	0.000	0.0000			0.0000	0.000	0.0000		0.0000	0.000	0.0000
5.98	T 56	0.6312	0.838	-0.0528			0.0000	0.000	0.0000		0.0000	0.000	0.0000

#### (2) BOTTOM WALL

		2Y/B	= .250				2Y/B	=.500			2Y/B	=.750	
XW/C	TAP	P/PT	M	CP		TAP	P/PT	M	CP	TAP	P/PT	M	CP
-2.02	B 1	0.6478	0.813	0.0025			0.0000	0.000	0.0000	B 22	0.6475	0.813	0.0015
-1.52		0.0000	0.000	0.0000			0.0000	0.000	0.0000	B 23	0.6467	0.814	-0.0010
-1.02		0.0000	0.000	0.0000			0.0000	0.000	0.0000	B 24	0.6452	0.817	-0.0062
-0.52	B 2	0.6433	0.820	-0.0126	В	12	0.6434	0.819	-0.0121	B 25	0.6431	0.820	-0.0133
-0.27		0.0000	0.000	0.0000			0.0000	0.000	0.0000		0.0000	0.000	0.0000
-0.02	B 4	0.6361	0.831	-0.0364	В	14	0.6332	0.835	-0.0460	B 27	0.6357	0.831	-0.037B
0.23	B 5	0.6298	0.840	-0.0574	В	15	0.6296	0.841	-0.0582	B 28	0.6304	0.839	-0.0554
0.48	B 6	0.6254	0.847	-0.0723	В	16	0.6246	0.848	-0.0748	B 29	0.6256	0.847	-0.0716
0.73	B 7	0.6212	0.854	-0.0862	В	17	0.6221	0.852	-0.0831	B 30	0.6224	0.852	-0.0823
0.98	B 8	0.6247	0.848	-0.0745	В	18	0.6233	0.850	-0.0790	B 31	0.6243	0.849	-0.0757
1.23	B 9	0.6286	0.842	-0.0616	В	19	0.6272	0.844	-0.0663	B 32	0.6283	0.843	-0.0625
1.48	B 10	0.6325	0.836	-0.0484	В	20	0.6313	0.838	-0.0524	В 33	0.6314	0.838	-0.0523
1.98	B 11	0.6375	0.828	-0.0318	В	21	0.6377	0.828	-0.0311	B 34	0.6360	0.831	-0.0367
3.98		0.0000	0.000	0.0000			0.0000	0.000	0.0000		0.0000	0.000	0.0000
5.98		0.0000	0.000	0.0000			0.0000	0.000	0.0000		0.0000	0.000	0.0000
		OV.	B= . 833				27/	B=1.000			27	/B=1.333	
		417	D000				217	B 1.000					
XW/C	TAP	P/PT	M	CP	9	TAP	P/PT	M	CP	TAP	P/PT	M	CP
-2.02		0.0000	0.000	0.0000			0.0000	0.000	0.0000	B 45	0.6471	0.814	-0.0005
-1.52		0.0000	0.000	0.0000			0.0000	0.000	0.0000		0.0000	0.000	0.0000
-1.02		0.0000	0.000	0.0000			0.0000	0.000	0.0000		0.0000	0.000	0.0000
-0.52		0.0000	0.000	0.0000	В	35	0.6427	0.821	-0.0147	B 46	0.6413	0.823	-0.0197
-0.27		0.0000	0.000	0.0000			0.0000	0.000	0.0000		0.0000	0.000	0.0000
-0.02		0.0000	0.000	0.0000		37	0.6361	0.831	-0.0366	B 48	0.6344	0.833	-0.0429
0.23		0.0000	0.000	0.0000	В		0.6312	0.838	-0.0529		0.0000	0.000	0.0000
0.48		0.0000	0.000	0.0000	В		0.6259	0.846	-0.0712		0.0000	0.000	0.0000
0.73		0.0000	0.000	0.0000	В		0.6231	0.851	-0.0805	B 50	0.6233	0.850	-0.0796
0.98		0.0000	0.000	0.0000	В		0.6238	0.849	-0.0780	B 51	0.6236	0.850	-0.0787
1.23		0.0000	0.000	0.0000	В		0.6272	0.844	-0.0667	B 52	0.6265	0.845	-0.0691
1.48		0.0000	0.000	0.0000	В		0.6311	0.838	-0.0538	B 53	0.0000	0.000	0.0000
1.98		0.0000	0.000	0.0000	В	44	0.6351	0.832	-0.0403	B 54	0.0000	0.000	0.0000
3.98	B 55	0.6367	0.830	-0.0351			0.0000	0.000	0.0000		0.0000	0.000	0.0000
5.98	B 56	0.6299	0.840	-0.0577			0.0000	0.000	0.0000		0.0000	0.000	0.0000

(H) RUN=172 ALPHA= 1 DEC MINF=0.826 REC= 7.95E+06 PT= 4.72 ATM= 69.3 PSIA TT= 259. DEG K= 467. DEG R

		2Y/B	= .250			2Y/B	=.500			2Y/B	750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP T 1 T 2 T 4 T 5 T 6 T 7 T 8 T 9 T 10	P/PT 0.6395 0.0000 0.0000 0.6339 0.0000 0.6215 0.6129 0.6038 0.5986 0.6032 0.6115 0.6187 0.6258 0.0000	M 0.825 0.000 0.000 0.834 0.000 0.853 0.866 0.881 0.889 0.881 0.868 0.857 0.846 0.000	CP 0.0009 0.0000 0.0000 -0.0175 0.0000 -0.0582 -0.1163 -0.1333 -0.1181 -0.0909 -0.0675 -0.0440 0.0000 0.0000	TAP  T 12  T 14 T 15 T 16 T 17 T 18 T 19 T 20 T 21	P/PT 0.0000 0.0000 0.0000 0.6333 0.0000 0.6217 0.6128 0.6026 0.5993 0.0000 0.6119 0.6183 0.6255 0.0000 0.0000	M 0.000 0.000 0.000 0.835 0.000 0.853 0.867 0.882 0.887 0.000 0.868 0.847 0.000	CP 0.0000 0.0000 0.0000 -0.0196 0.0000 -0.0575 -0.0867 -0.1201 -0.1311 0.0000 -0.0899 -0.0689 -0.0451 0.0000 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 32 T 33	P/PT 0.6395 0.6382 0.6365 0.6388 0.0000 0.6225 0.6140 0.6056 0.6016 0.6050 0.6123 0.6186 0.6056 0.0000	M 0.825 0.827 0.830 0.834 0.000 0.852 0.865 0.878 0.867 0.867 0.867 0.867 0.869 0.900	CP 0.0006 -0.6035 -0.0090 -0.0179 0.0000 -0.0551 -0.0828 -0.1124 -0.1236 -0.1124 -0.0886 -0.0660 -0.0448 0.0000 0.0000
		2Y/	B= .833			21/	B=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP T 55	P/PT 9.0000 0.0000 9.0000 9.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	TAP  T 35 T 37 T 38 T 39 T 40 T 41 T 42 T 43 T 44	P/PT 0.0000 0.0000 0.0000 0.6330 0.0000 0.6232 0.6159 0.6083 0.6040 0.6059 0.6116 0.6178 0.6252 0.0000	M 0.000 0.000 0.000 0.835 0.000 0.850 0.862 0.873 0.880 0.877 0.868 0.859 0.847 0.000	CP 0.0000 0.0000 0.0000 -0.0207 0.0000 -0.0527 -0.0768 -0.1016 -0.1157 -0.1094 -0.0907 -0.0706 -0.0463 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.6393 0.0000 0.0000 0.6318 0.0000 0.6229 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.826 0.000 0.000 0.837 0.000 0.851 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP -0.0001 0.0000 0.0000 -0.0246 0.0000 -0.0536 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
					(2) B	оттом	1 WALL					
		2Y/B	= .250		,-, -		= .500			2Y/B	= .750	
XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.6398 0.0000 0.0000 0.6353 0.0000 0.6257 0.6176 0.6192 0.6024 0.6081 0.6137 0.6200 0.6264 0.0000 0.0000	M 0.825 0.000 0.000 0.832 0.000 0.847 0.859 0.874 0.865 0.874 0.865	CP 0.0033 0.0000 0.0000 0.0114 0.0000 0.0428 0.0694 0.0938 0.1193 0.1004 0.0823 0.0617 0.0405 0.0000	TAP  B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.0000 0.6345 0.0000 0.6252 0.6168 0.6061 0.6080 0.6146 0.6192 0.6257 0.0000 0.0000	M 0.000 0.000 0.000 0.833 0.000 0.847 0.860 0.871 0.874 0.864 0.857 0.867 0.800 0.000	CP 0.0000 0.0000 0.0000 0.0142 0.0000 -0.0446 -0.0720 -0.0955 -0.1072 -0.1008 -0.0792 -0.0642 -0.0428 0.0000 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6391 0.6384 0.6369 0.6342 0.0000 0.6254 0.6180 0.6105 0.6065 0.6065 0.6086 0.6138 0.6190 0.6231 0.0000	M 0.826 0.827 0.829 0.834 0.000 0.847 0.859 0.876 0.873 0.865 0.857 0.857	CP 0.0010 -0.0013 -0.0062 -0.0152 0.0000 -0.0439 -0.0928 -0.1059 -0.0928 -0.1059 -0.0648 -0.0648 -0.0648 -0.0648 -0.0648 -0.0648 -0.0648
		2Y/	B= .833			2Y/	B=1.000			2Y	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP  B 55 B 56	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.6334 0.6184 0.6184 0.6191 0.6144 0.6264 0.0000 0.0000	M 0.000 0.000 0.000 0.835 0.000 0.846 0.873 0.871 0.864 0.855 0.846 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0177 0.0000 -0.0414 -0.0667 -0.0838 -0.0947 -0.0806 -0.0413 0.0000 0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.6396 0.0000 0.0000 0.6335 0.0000 0.0000 0.0000 0.6113 0.6097 0.6147 0.6194 0.6246 0.0000 0.0000	M 0.825 0.000 0.000 0.835 0.000 0.000 0.000 0.000 0.869 0.871 0.864 0.856 0.848 0.000 0.000	CP 0.0021 0.0000 0.0000 -0.0182 0.0000 0.0000 0.0000 -0.0950 -0.0950 -0.0474 -0.0474 -0.0470 0.0000 0.0000

(I) RUN=170 ALPHA= 1 DEC MINF=0.840 REC= 5.99E+06 PT= 3.54 ATH= 52.1 PSIA TT= 260. DEC K= 469. DEC R

2Y/B=.250

## (1) TOP WALL

		21/B										
XW/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M 0.840	CP -0.0009
-2.62	T 1	0.6296	0.841	-0.0005		0.0000	0.000	0.0000	T 22 T 23	0.6299	0.842	-0.0051
-1.52 $-1.02$		0.0000	0.600	0.0000		0.0000	0.000	0.0000	T 24	0.6261	0.846	-0.0129
-0.52	T 2	0.0000	0.000	0.0000 -0.0194	т 19	0.6231	0.851	-0.0213	T 25	0.6226	0.851	-0.0241
-0.32	1 4	0.0000	0.850	0.0000	1 14	0.0000	0.000	0.0000	1 20	0.6600	0.000	0.6600
-0.02	T 4	0.6099	0.871	-0.0639	T 14	0.6107	0.870	-0.0613	T 27	0.6108	0.870	-0.0622
0.23	T 5	0.5986	0.889	-0.1691	T 15	0.5988	0.888	-0.0995	T 28	0.5998	0.887	-0.0976
0.48	T 6	0.5846	0.910	-0.1452	T 16	0.5845	0.911	-0.1455	T 29	0.5865	0.907	-0.1402
0.73	T 7	0.5743	0.926	-0.1780	T 17	0.5739	0.927	-0.1806	T 30	0.5766	0.923	-0.1722
0.98	Т 8	0.5896	0.917	-0.1580	Т 18	0.0000	0.000	0.0000	T 31	0.5801	0.917	-0.1609
1.23	T 9	0.5929	0.897	-9.1185	T 19	0.5926	0.898	-0.1206	T 32	0.5926	0.898	-0.1208
1.48	T 10	0.6031	0.882	-0.0856	T 20	0.6027	0.882	-0.0882	Т 33	0.6025	0.883	-0.0889
1.98	T 11	0.6127	0.867	-0.0549	T 21	0.6116	0.868	-0.0594	T 34	0.6118	0.868	-0.0589
3.98		0.0000	0.000	0.0000		0.0000	0.000	0.6000		0.0000	0.000	0.0000
5.98		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
		2Y/	B= . 833			24/	B=1.000			24	B=1.333	
XW/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
-2.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000	T 45	0.6297	0.841	-0.0015
-1.52		0.0000	0.000	0.0300		0.0000	0.000	0.6000		0.0000	0.000	0.6000
-1.02		0.0000	0.000	0.0000		0.0000	6.000	0.0000		0.0000	0.000	0.0000
-0.52		0.0000	0.000	0.0000	T 35	0.6223	0.852	-0.0250	T 46	0.6216	0.853	-0.0276
-0.27		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
-0.02		0.0000	0.000	0.0000	T 37	0.6107	0.870	-0.0624	T 48	0.6104	0.870	-0.0633
0.23		0.0000	0.000	0.0000	Т 33	0.6014	0.884	-0.0922		0.0000	0.000	0.0000
0.48		0.0000	0.000	0.0000	T 39	0.5893	0.903	-0.1311	m =0	0.0000	0.000	0.0000
0.73		0.0000	0.000	0.0000	T 40	0.5797	0.918	-0.1622	T 50	0.6000	0.000	0.0000
0.98		0.0000	0.000	0.0000	T 41	0.5819	0.915	-0.1551	T 51	0.0000	0.000	0.0000
1.23		0.0000	0.000	0.6900	T 42 T 43	0.5924	0.898	-0.1214	T 52 T 53	0.0000	0.000	0.0000
1.48		0.0000	0.000	0.0000	T 44	0.6015	0.884	-0.0921	T 54	0.0000	0.000	0.0000
1.98	Т 55	0.0000	0.000	0.6300	1 44	0.0000	0.868	-0.0596 0.0000	1 34	0.0000	0.000	0.0000
3.98 5.98	T 56	0.0000	0.000	0.6000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.70	. 00	0.0000	0.000	0.0000		0.000	0.000	0.000			0.000	0.0000
		2V / R	= 250	,	(2) B	OTTOM				2Y/B:	750	
		2Y/B	= ,250		(2) B		1 WALL				750	
XW/C	TAP	P/PT	M	CP.	(2) B	2Y/B	= .500 M	CP	TAP	P/PT	M	СР
-2.02	TAP B 1	P/PT 0.6306	М 0.839	0.0024		2Y/B P/PT 0.0300	= .500 M 0.000	CP 0.0000	B 22	P/PT 0.0000	M 0.000	0.0000
-2.02 -1.52		P/PT 0.6306 0.0000	M 0.839 0.000	0.0024		2Y/B P/PT 0.0300 0.0000	M 0.000 0.000	CP 0.0000 0.0000	B 22 B 23	P/PT 0.6000 0.6291	M 0.000 0.841	0.0000
-2.02 -1.52 -1.02	В 1	P/PT 0.6306 0.0000 0.0000	M 0.839 0.000 0.990	0.0024 0.0000 0.0000	TAP	2Y/B P/PT 0.0300 0.0000 0.0000	M 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000	B 22 B 23 B 24	P/PT 0.6000 0.6291 0.6281	M 0.000 0.841 0.843	0.0000 -0.0024 -0.0054
-2.02 -1.52 -1.02 -0.52		P/PT 0.6306 0.0000 0.0000 0.6250	M 0.839 0.000 0.990 0.848	0.0024 0.0000 0.0000 -0.0155	TAP	2Y/B P/PT 0.0300 0.0000 0.0000 0.6251	M 0.000 0.000 0.000 0.000 0.848	CP 0.0000 0.0000 0.0000 -0.0154	B 22 B 23	P/PT 0.6060 0.6291 0.6281 0.6259	M 0.000 0.841 0.843 0.646	0.0000 -0.0024 -0.0054 -0.0125
-2.02 -1.52 -1.02 -0.52 -0.27	B 1	P/PT 0.6306 0.0000 0.0000 0.6250 0.0000	M 0.839 0.000 0.990 0.848 0.000	0.0024 0.0000 0.0000 -0.0155 0.0000	TAP B 12	P/PT 0.0300 0.0000 0.0000 0.6251 0.0000	M 0.000 0.060 0.000 0.848 0.000	CP 0.0000 0.0000 0.0000 -0.0154 0.0000	B 22 B 23 B 24 B 25	P/PT 0.6060 0.6291 0.6281 0.6259 0.6060	M 0.000 0.841 0.843 0.646 0.000	0.0000 -0.0024 -0.0054 -0.0125 0.6000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02	B 1 B 2 B 4	P/PT 0.6306 0.0000 0.0000 0.6250 0.0000 0.6147	M 0.839 0.000 0.990 0.848 0.000 0.864	0.0024 0.0000 0.0000 -0.0155 0.0000 -0.0487	TAP B 12 B 14	2Y/B: P/PT 0.0300 0.0000 0.0000 0.6251 0.0000 0.6140	M 0.000 0.000 0.000 0.848 0.000 0.865	CP 0.0000 0.0000 0.0000 -0.0154 0.0000 -0.0510	B 22 B 23 B 24 B 25	P/PT 0.0000 0.6291 0.6281 0.6259 0.0060 0.6145	M 0.000 0.841 0.843 0.646 0.000 0.864	0.0000 -0.0024 -0.0054 -0.0125 0.0000 -0.0494
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 9.23	B 1 B 2 B 4 B 5	P/PT 0.6396 0.0000 0.0000 0.6250 0.0000 0.6147 0.6041	M 0.839 0.000 0.990 0.848 0.000 0.864 0.380	0.0024 0.0600 0.0600 -0.0153 0.0000 -0.0487 -0.0627	TAP B 12 B 14 B 15	2Y/B: P/PT 0.0300 0.0000 0.0000 0.6251 0.0000 0.6140 0.6030	M 0.000 0.000 0.000 0.848 0.000 0.865 0.882	CP 0.0000 0.0000 0.0000 -0.0154 0.0000 -0.0510 -0.0862	B 22 B 23 B 24 B 25 B 27 B 28	P/PT 0.6060 0.6291 0.6281 0.6259 0.0660 0.6145 0.6054	M 0.000 0.841 0.843 0.646 0.000 0.864 0.878	0.0000 -0.0024 -0.0054 -0.0125 0.6000 -0.0494 -0.6786
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 9.23 0.48	B 1 B 2 B 4 B 5 B 6	P/PT 0.6396 0.0000 0.0000 0.6250 0.0000 0.6147 0.6041 9.5933	M 0.839 0.000 0.990 0.848 0.000 0.864 0.380 0.897	0.0024 0.0000 0.0000 -0.0155 0.0000 -0.0487 -0.0627 -0.1175	TAP B 12 B 14 B 15 B 16	2Y/Bi P/PT 0.0000 0.0000 0.0000 0.6251 0.0000 0.6140 0.6030 0.5927	M 0.000 0.000 0.000 0.848 0.000 0.865 0.865 0.898	CP 0.0000 0.0000 0.0000 0.00154 0.0000 -0.0510 -0.0862 -0.1193	B 22 B 23 B 24 B 25 B 27 B 28 B 29	P/PT 0.6060 0.6291 0.6281 0.6259 0.0060 0.6145 0.6054 0.5941	M 0.000 0.841 0.843 0.646 0.600 0.864 0.878 0.896	0.0000 -0.0024 -0.0054 -0.0125 0.6000 -0.0494 -0.6786 -0.1148
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 9.23 0.48 0.73	B 1 B 2 B 4 B 5 B 6 B 7	P/PT 0.6306 0.0000 0.0000 0.6250 0.0000 0.6147 0.6041 3.5933 0.5814	M 0.839 0.000 0.990 0.848 0.000 0.864 0.889 0.897	0.0024 0.0000 0.0090 -0.0155 0.0000 -0.0487 -0.0627 -0.1175 -0.1557	TAP B 12 B 14 B 15 B 16 B 17	2Y/B: P/PT 0.0300 0.0000 0.0000 0.6251 0.0060 0.6140 0.6030 0.5927 0.5863	500 M 0.000 0.000 0.600 0.848 0.000 0.865 0.882 0.898 0.908	CP 0.0000 0.0000 0.0000 -0.0154 0.0000 -0.0510 -0.0862 -0.1193 -0.1399	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30	P/PT 0.0000 0.6291 0.6281 0.6259 0.0000 0.6145 0.6054 0.5941 0.5858	M 0.000 0.841 0.843 0.646 0.600 0.864 0.878 0.878 0.909	0.0000 -0.0024 -0.0054 -0.0125 0.6000 -0.0494 -0.6786 -0.1148 -0.1416
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 9.23 0.48 0.73 0.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8	P/PT 0.6306 0.0000 0.0000 0.6250 0.0000 0.6147 9.6041 9.5933 0.5814 0.5875	N 0.839 0.000 0.990 0.848 0.000 0.864 0.389 0.897 0.915	0.0024 0.0000 0.0090 -0.0155 0.0000 -0.0487 -0.0627 -0.1175 -0.1557 -0.1360	TAP  B 12  B 14 B 15 B 16 B 17 B 18	2Y/B: P/PT 0.0300 0.0000 0.0000 0.6251 0.0000 0.6140 0.6030 0.5927 0.5863 0.5871	M 0.000 0.000 0.600 0.848 0.000 0.865 0.882 0.988 0.998	CP 0.0000 0.0000 0.0000 -0.0154 0.0000 -0.0510 -0.0862 -0.1193 -0.1399 -0.1373	B 22 B 23 B 24 B 25 B 27 B 28 B 29	P/PT 0.6060 0.6291 0.6281 0.6259 0.0060 0.6145 0.6054 0.5941	M 0.000 0.841 0.843 0.646 0.600 0.864 0.878 0.896	0.0000 -0.0024 -0.0054 -0.0125 0.6000 -0.0494 -0.6786 -0.1148
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 9.23 0.48 0.73 0.98 1.23	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9	P/PT 0.6306 0.0000 0.0000 0.6250 0.0000 0.6147 0.6041 0.5933 0.5814 0.5875 0.5983	M 0.839 0.000 0.990 0.848 0.000 0.864 0.389 0.897 0.915 0.906 0.889	0.0024 0.0000 0.0090 -0.0155 0.0000 -0.0487 -0.0627 -0.1175 -0.1557 -0.1360 -0.1013	TAP B 12 B 14 B 15 B 16 B 17	2Y/B: P/PT 0.0300 0.0000 0.0000 0.6251 0.0060 0.6140 0.6030 0.5927 0.5863	500 M 0.000 0.000 0.600 0.848 0.000 0.865 0.882 0.898 0.908	CP 0.0000 0.0000 0.0000 -0.0154 0.0000 -0.0510 -0.0862 -0.1193 -0.1399	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31	P/PT 0.000 0.6291 0.6281 0.6259 0.0060 0.6145 0.6054 0.5941 0.5858 0.5878	M 0.000 0.841 0.843 0.846 0.000 0.864 0.878 0.896 0.909	0.0000 -0.0024 -0.0054 -0.0125 0.0000 -0.0494 -0.0786 -0.1148 -0.1416 -0.1351
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 9.23 0.48 0.73 0.98 1.23 1.48	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6306 0.0000 0.0000 0.6250 0.0000 0.6147 9.6041 9.5933 0.5814 0.5875 0.5983 0.6062	N 0.839 0.000 0.990 0.848 0.000 0.864 0.389 0.897 0.915	0.0024 0.0000 0.0000 -9.0155 0.0000 -0.0487 -0.0627 -0.1175 -0.1360 -0.1013 -0.0761	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19	2Y/B: P/PT 0.0000 0.0000 0.0000 0.6251 0.0000 0.6140 0.6140 0.5927 0.5863 0.5871 0.5975	500 M 0.000 0.000 0.000 0.848 0.000 0.865 6.882 0.898 0.908 0.908	CP 0.0000 0.0000 0.0000 0.0154 0.0000 -0.0510 -0.0862 -0.1193 -0.1399 -0.1373 -0.1041	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32	P/PT 9.0000 9.6291 9.6281 9.6259 9.0000 9.6145 9.6054 9.5954 9.5858 9.5878 9.5968	M 0.000 0.841 0.843 0.646 0.600 0.864 0.878 0.896 0.909 0.965 0.651 0.869	0.0000 -0.0024 -0.0054 -0.0125 0.6000 -0.0494 -0.6786 -0.1148 -0.1416 -0.1351 -0.1062
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 9.23 0.48 0.73 0.98 1.23 1.48 1.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9	P/PT 0.6306 0.0000 0.0000 0.6250 0.0000 0.6147 0.6041 0.5933 0.5814 0.5875 0.5983 0.6062 0.6134	M 0.839 0.000 0.990 0.848 0.000 0.864 0.380 0.897 0.915 G.906 0.889 0.877	0.0024 0.0000 0.0090 -0.0155 0.0000 -0.0487 -0.0627 -0.1175 -0.1557 -0.1360 -0.1013	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20	2Y/B: P/PT 0.0300 0.0000 0.0000 0.6251 0.0000 0.6140 0.6030 0.5927 0.5863 0.5871 0.5975 0.6039	M 0.000 0.000 0.000 0.848 0.000 0.865 0.882 0.908 0.907 0.890 0.800	CP 0.0000 0.0000 0.0000 -0.0154 0.0000 -0.0510 -0.0862 -0.1193 -0.1399 -0.1373 -0.1041 -0.0835	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 9.6000 9.6291 9.6289 9.0000 0.6145 0.5858 0.5858 0.5878 0.6049 0.6000	M 0.000 0.841 0.843 0.846 0.000 0.864 0.878 0.909 0.905 0.621 0.830 0.869	0.0000 -0.0024 -0.0054 -0.0125 0.6000 -0.0494 -0.0786 -0.1148 -0.1416 -0.1351 -0.1062 -0.0831 -0.0607 0.0600
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 9.23 0.48 0.73 0.98 1.23 1.48	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6306 0.0000 0.0000 0.6250 0.0000 0.6147 9.6041 9.5933 0.5814 0.5875 0.5983 0.6062	M 0.839 0.000 0.990 0.848 0.000 0.864 0.889 0.897 0.915 0.906 0.889 0.889 0.889	0.0024 0.0000 0.0000 -0.0155 0.0000 -0.0487 -0.0327 -0.1175 -0.1557 -0.1560 -0.1013 -0.0761 -0.0527	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20	2Y/B: P/PT 0.0300 0.0000 0.0000 0.6251 0.0060 0.6140 0.6030 0.5927 0.5863 0.5871 0.5975 0.6039 0.6124	M 0.000 0.000 0.600 0.848 0.000 0.865 0.882 0.898 0.907 0.890 0.865	CP 0.0000 0.0000 0.0000 -0.0154 0.0000 -0.0510 -0.0862 -0.1193 -0.1399 -0.1373 -0.1041 -0.0835 -0.0561	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 9.6000 9.6291 9.6281 9.6259 9.0060 9.6145 9.6054 9.5941 9.5858 9.5968 9.5968 9.6049 9.6109	M 0.000 0.841 0.843 0.646 0.600 0.864 0.878 0.896 0.909 0.965 0.651 0.869	0.0000 -0.0024 -0.0054 -0.0125 0.0000 -0.0494 -0.0786 -0.1148 -0.11416 -0.1351 -0.1062 -0.0831 -0.0607
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 9.23 0.48 0.73 0.98 1.23 1.48 1.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6306 0.0000 0.0000 0.6250 0.0000 0.6147 9.5933 0.5814 0.5875 0.5983 0.6062 0.6134 0.0000	M 0.839 0.000 0.990 0.848 0.000 0.864 0.897 0.915 0.906 0.889 0.887 0.889	0.0024 0.0000 0.0000 -0.0155 0.0000 -0.0487 -0.0627 -0.1175 -0.1360 -0.1013 -0.0761 -0.0527 0.0000	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20	2Y/B: P/PT 0.0300 0.0000 0.0000 0.6251 0.0000 0.6140 0.6030 0.5927 0.5863 0.5871 0.5975 0.6039 0.6124 0.0000 0.0000	500 M 0.000 0.960 0.848 0.060 0.865 0.882 0.908 0.908 0.907 0.890 0.867 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0154 0.0000 -0.01510 -0.0862 -0.1193 -0.1399 -0.1373 -0.1041 -0.0835 -0.0561 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 9.6000 9.6291 9.6281 9.6259 9.0000 9.6145 9.5941 9.5858 9.5878 9.5968 9.6040 9.6109 9.0000	M 0.000 0.841 0.843 0.846 0.000 0.864 0.878 0.909 0.621 0.830 0.869 0.000	0.0000 -0.0024 -0.0054 -0.0125 0.6000 -0.0494 -0.0786 -0.1148 -0.1416 -0.1351 -0.1062 -0.0831 -0.0607 0.0600
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 9.23 0.48 0.73 0.98 1.23 1.48 1.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6306 0.0000 0.0000 0.6250 0.0600 0.6147 9.5933 0.5814 0.5875 0.5983 0.6062 0.6134 0.0000 0.0000	M 0.839 0.000 0.990 0.848 0.000 0.864 0.897 0.915 0.906 0.889 0.887 0.889	0.0024 0.0000 0.0000 -0.0155 0.0000 -0.0487 -0.0627 -0.1175 -0.1360 -0.1013 -0.0761 -0.0527 0.0000	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20	2Y/B: P/PT 0.0300 0.0000 0.0000 0.6251 0.0000 0.6140 0.6030 0.5927 0.5863 0.5871 0.5975 0.6039 0.6124 0.0000 0.0000	= .500 M 0.000 0.000 0.848 0.000 0.865 0.865 0.898 0.908 0.907 0.899 0.867 0.000	CP 0.0000 0.0000 0.0000 0.0154 0.0000 -0.01510 -0.0862 -0.1193 -0.1399 -0.1373 -0.1041 -0.0835 -0.0561 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 9.6000 9.6291 9.6281 9.6259 9.0000 9.6145 9.5941 9.5858 9.5878 9.5968 9.6040 9.6109 9.0000	M 0.000 0.841 0.843 0.846 0.000 0.864 0.878 0.909 0.905 0.621 0.830 0.869	0.0000 -0.0024 -0.0054 -0.0125 0.6000 -0.0494 -0.0786 -0.1148 -0.1416 -0.1351 -0.1062 -0.0831 -0.0607 0.0600
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 9.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.6306 0.0000 0.0000 0.6250 0.0000 0.6147 0.6041 9.5933 0.5814 0.5875 0.5983 0.6062 0.6134 0.0000 0.0000	M 0.839 0.000 0.090 0.848 0.000 0.864 0.380 0.897 0.915 0.906 0.889 0.877 0.666 0.000 0.600	0.0024 0.0000 0.0000 -0.0155 0.0000 -0.0487 -0.0327 -0.1175 -0.1557 -0.1360 -0.1013 -0.0761 -0.0527 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	2Y/B: P/PT 0.0300 0.0000 0.0000 0.6251 0.0000 0.6140 0.6030 0.5927 0.5863 0.5871 0.5975 0.6039 0.6124 0.0000 0.0000	500 M 0.000 0.960 0.848 0.060 0.865 0.882 0.908 0.908 0.907 0.890 0.867 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0154 0.0000 -0.0510 -0.0862 -0.1193 -0.1399 -0.1373 -0.1041 -0.0835 -0.0561 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 9.6000 9.6291 9.6281 9.6259 9.0000 9.6145 9.5941 9.5858 9.5858 9.5968 9.6040 9.0000 9.0000	M 0.000 0.841 0.843 0.346 0.000 0.864 0.878 0.909 0.905 0.621 0.830 0.621 0.800	0.0000 -0.0024 -0.0054 -0.0125 0.6000 -0.0494 -0.1786 -0.1148 -0.1416 -0.1351 -0.1062 -0.0831 -0.0607 0.0600
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 9.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6306 0.0000 0.0000 0.6250 0.0600 0.6147 9.6041 9.5933 0.5814 0.5875 0.5983 0.6062 0.6134 0.0000 0.0000 2Y/	M 0.839 0.000 0.990 0.848 0.000 0.864 0.380 0.897 0.915 0.906 0.889 0.877 0.666 0.000 0.000 0.000	0.0024 0.0000 0.0000 -0.0155 0.0000 -0.0487 -0.0627 -0.1175 -0.1360 -0.1013 -0.0761 -0.0527 0.0000	TAP B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20	2Y/B: P/PT 0.0300 0.0000 0.0000 0.6251 0.0000 0.6140 0.6030 0.5927 0.5863 0.5871 0.5975 0.6039 0.6124 0.0000 0.0000	500  M 0.000 0.000 0.600 0.848 0.000 0.865 0.882 0.998 0.907 0.890 0.867 0.000 0.000	CP 0.0000 0.0000 0.0000 -0.0154 0.0000 -0.0510 -0.0862 -0.1193 -0.1399 -0.1373 -0.1041 -0.0835 -0.0561 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 9.6000 9.6291 9.6281 9.6259 9.0000 9.6145 9.5941 9.5858 9.5858 9.5968 9.6040 9.0000 9.0000	M 0.000 0.841 0.843 0.346 0.000 0.864 0.878 0.909 0.905 0.621 0.830 0.621 0.800	0.0000 -0.0024 -0.0054 -0.0125 0.0000 -0.0494 -0.0786 -0.11416 -0.1351 -0.1062 -0.0831 -0.0607 0.0600 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 9.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.6306 0.0000 0.0000 0.6250 0.0000 0.6147 9.6041 9.5933 0.5815 0.5983 0.6062 0.6134 0.0000 0.0030 2Y/	M 0.839 0.000 0.990 0.848 0.000 0.864 0.389 0.897 0.915 0.906 0.889 0.877 0.666 0.000 0.000	0.0024 0.0000 0.0000 -9.0155 0.0000 -0.0487 -0.0327 -0.1357 -0.1360 -0.1013 -0.0761 -0.0527 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	2Y/B: P/PT 0.0300 0.0000 0.0000 0.6251 0.0060 0.6140 0.6930 0.5927 0.5863 0.5871 0.5975 0.6039 0.6124 0.0000 0.0000	= .500 M 0.000 0.960 0.848 0.060 0.865 0.882 0.998 0.907 0.890 0.867 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0154 0.0000 -0.0510 -0.0862 -0.1193 -0.1399 -0.1373 -0.1041 -0.0835 -0.0561 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 9.6099 9.6291 9.6281 9.6259 9.0060 9.6145 9.5941 9.5858 9.5958 9.5968 9.6049 9.0009 2Y P/PT 9.6301	M 0.000 6.841 0.843 0.346 0.000 0.864 0.878 0.896 0.905 0.821 0.830 0.869 0.000 WB=1.333	0.0000 -0.0024 -0.0054 -0.0125 0.0000 -0.0494 -0.0786 -0.11416 -0.1351 -0.1062 -0.0831 -0.0607 0.0600 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 9.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.6306 0.0000 0.0000 0.6250 0.0600 0.6147 0.6041 9.5933 0.5814 0.5875 0.5983 0.6062 0.6134 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.839 0.000 0.090 0.848 0.000 0.864 0.380 0.897 0.915 0.906 0.877 0.866 0.000 0.000 0.000	0.0024 0.0000 0.0000 -0.0155 0.0000 -0.0487 -0.0627 -0.1175 -0.1360 -0.1013 -0.0761 -0.0527 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	2Y/B: P/PT 0.0300 0.0000 0.0000 0.6251 0.0000 0.6140 0.6030 0.5927 0.5863 0.5871 0.5975 0.6039 0.6124 0.0000 2Y/P	500  M 0.000 0.000 0.000 0.848 0.000 0.865 0.882 0.998 0.907 0.890 0.880 0.000  B=1.000	CP 0.0000 0.0000 0.0000 -0.0154 0.0000 -0.0510 -0.0862 -0.1199 -0.1373 -0.1399 -0.1373 -0.1041 -0.0835 -0.0561 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 9.6000 9.6291 9.6281 9.6259 9.0060 9.6145 9.5858 9.5858 9.5858 9.6040 9.0000 9.0000 27 P/PT 9.6301 9.0000	M 0.000 6.841 0.843 0.646 0.000 0.8664 0.878 0.896 0.909 0.905 0.691 0.690 0.900	0.0000 -0.0024 -0.0054 -0.0125 0.0000 -0.0494 -0.6786 -0.1148 -0.1416 -0.1351 -0.1062 -0.0831 -0.0607 0.0600 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 9.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.6306 0.0000 0.0000 0.6250 0.0600 0.6147 9.5933 0.5814 0.5875 0.5983 0.6062 0.6134 0.0000 0.0000 2Y/	M 0.839 0.000 0.990 0.848 0.000 0.864 0.389 0.897 0.915 0.906 0.889 0.877 0.666 0.000 0.000	0.0024 0.0000 0.0000 -0.0155 0.0000 -0.0487 -0.0327 -0.1175 -0.1557 -0.1360 -0.1013 -0.0761 -0.0527 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	2Y/B- P/PT 0.0300 0.0000 0.0000 0.6251 0.0060 0.6140 0.5927 0.5863 0.5871 0.5975 0.6039 0.6124 0.0000 2Y/P/PT 0.0000 0.0000	= .500  M 0.000 0.000 0.848 0.000 0.865 0.882 0.907 0.890 0.867 0.000 0.000  B=1.000	CP 0.0000 0.0000 0.0000 -0.0154 0.0000 -0.0510 -0.0862 -0.11373 -0.1373 -0.1373 -0.1041 -0.0835 -0.0561 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0194	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.0000 0.6291 0.6281 0.6259 0.0060 0.6145 0.5941 0.5858 0.5948 0.5968 0.6109 0.0000 27 P/PT 0.6301 0.0000 0.6000 0.6000	M 0.000 6.841 0.846 0.646 0.878 0.896 0.905 0.691 0.691 0.690 0.900 VB=1.333 M 0.840 0.900 0.900	0.0000 -0.0024 -0.0054 -0.0125 0.0000 -0.0494 -0.0786 -0.1148 -0.1416 -0.1351 -0.1062 -0.0831 -0.0607 0.0000  CP -0.0001 0.0000 -0.0228
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 9.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.6306 0.0000 0.0000 0.6250 0.0600 0.6147 0.6041 9.5933 0.5814 0.5875 0.5983 0.6062 0.6134 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.839 0.000 0.990 0.848 0.000 0.864 0.380 0.897 0.915 0.906 0.889 0.889 0.877 0.666 0.000 0.000 0.000	0.0024 0.0000 0.0000 -0.0155 0.0000 -0.0487 -0.0327 -0.1175 -0.1360 -0.1013 -0.0761 -0.0527 0.0000 0.0000	TAP  B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	2Y/B: P/PT 0.0300 0.0000 0.0000 0.6251 0.0000 0.6140 0.6030 0.5927 0.5863 0.5871 0.5975 0.6039 0.6124 0.0000 0.0000	= .500  M 0.000 0.000 0.809 0.848 0.000 0.865 0.882 0.908 0.907 0.890 0.867 0.000 0.000  B=1.000	CP 0.0000 0.0000 0.0000 0.0154 0.0000 -0.01510 -0.0862 -0.1193 -0.1373 -0.1041 -0.0835 -0.0561 0.0000 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 31 B 32 B 33 B 34	P/PT 9.6099 9.6291 9.6281 9.6259 9.0969 9.6145 9.59541 9.5858 9.5958 9.5968 9.6049 9.0909 9.0909 2Y P/PT 9.6301 9.0000 9.6231 9.0000	M 0.000 0.841 0.843 0.346 0.000 0.864 0.878 0.896 0.995 0.821 0.869 0.000 (B=1.333 M 0.840 0.905 0.000 0.851 0.000	0.0000 -0.0024 -0.0054 -0.0125 0.0000 -0.0494 -0.0786 -0.1148 -0.1416 -0.1351 -0.1062 -0.0831 -0.0607 0.0600 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 9.23 0.48 0.73 0.98 1.28 1.48 1.98 3.98 5.98 XW/C -2.02 -1.52 -1.62 -0.52 -0.27	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.6306 0.0000 0.0000 0.6250 0.0000 0.6147 0.6041 0.5933 0.5813 0.5875 0.5983 0.6062 0.6134 0.0000 0.0030 2Y/	M 0.839 0.000 0.990 0.848 0.000 0.864 0.000 0.867 0.915 0.866 0.000 0.000 B=.833 M 0.000 0.000 0.000	0.0024 0.0000 0.0000 -9.0155 0.0000 -0.0487 -0.0327 -0.1175 -0.1360 -0.1013 -0.0761 -0.0527 0.0000 0.0000	TAP  B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	2Y/B- P/PT 0.0300 0.0000 0.6251 0.0000 0.6140 0.6030 0.5927 0.5863 0.5871 0.5975 0.6039 0.6124 0.0000 2Y/I	= .500  M 0.000 0.000 0.848 0.000 0.865 0.882 0.908 0.907 0.000 0.867 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0154 0.0000 -0.0510 -0.0862 -0.1193 -0.1399 -0.1373 -0.1041 -0.0835 -0.0561 0.0000 0.0000 0.0000 -0.0000 -0.0194 0.0000 -0.0504	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 31 B 32 B 33 B 34	P/PT 0.0000 0.6291 0.6281 0.6259 0.0060 0.6145 0.5941 0.5858 0.5878 0.5968 0.6040 0.6000 0.0000 2Y.  P/PT 0.6301 0.0000 0.6231 0.0000	M 0.000 0.841 0.846 0.646 0.646 0.878 0.896 0.905 0.691 0.809 0.009 0.609 0.609 0.851 0.009 0.909	0.0000 -0.0024 -0.0024 -0.0054 -0.0125 0.0000 -0.0494 -0.6786 -0.1148 -0.1416 -0.1351 -0.1062 -0.0831 -0.0607 0.0600 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 9.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.6306 0.0000 0.0000 0.6250 0.0600 0.6147 0.6041 9.5933 0.5814 0.5875 0.5983 0.6062 0.6134 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.839 0.000 0.090 0.848 0.000 0.864 0.380 0.897 0.915 0.906 0.889 0.877 0.866 0.000 0.000 B=.833 M 0.000 0.000 0.000	0.0024 0.0000 0.0000 -0.0155 0.0000 -0.0487 -0.0327 -0.1175 -0.1557 -0.1360 -0.1013 -0.0761 -0.0527 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20  B 21  TAP  B 35  B 37  B 38	2Y/B: P/PT 0.0300 0.0000 0.6000 0.6251 0.0000 0.6140 0.6930 0.5927 0.5863 0.5871 0.5975 0.6039 0.6124 0.0000 2Y/I	500  M 0.000 0.000 0.848 0.000 0.865 0.882 0.907 0.890 0.867 0.000 0.867 0.000 0.000 B=1.009	CP 0.0000 0.0000 0.0000 0.0154 0.0000 0.0510 0.0862 0.1193 0.1399 0.1373 0.1399 0.1373 0.0035 0.0000 0.0000  CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 31 B 32 B 33 B 34	P/PT 0.0000 0.6291 0.6281 0.6259 0.0060 0.6145 0.5041 0.5858 0.5948 0.5948 0.6109 0.0000 0.0000 27 P/PT 0.6301 0.0000 0.6231 0.0000 0.0000	M 0.000 6.841 0.846 0.000 8.864 0.878 0.896 0.905 0.691 0.869 0.000 0.869 0.000 0.869 0.000 0.851 0.000 0.000 0.000 0.000	0.0000 -0.0024 -0.0024 -0.0054 -0.0125 0.0000 -0.0494 -0.0786 -0.1148 -0.1416 -0.1351 -0.1062 -0.0831 -0.0607 0.0000  CP -0.0001 0.0000 0.0000 0.0000 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 9.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.6306 0.0000 0.0000 0.6250 0.0000 0.6147 9.5933 0.5814 0.5875 0.5983 0.6062 0.6134 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.839 0.000 0.990 0.848 0.000 0.864 0.080 0.897 0.915 0.906 0.889 0.877 0.666 0.000 B=.833 M 0.000 0.000 0.000 0.000	0.0024 0.0000 0.0000 0.0000 -0.0155 0.0000 -0.0487 -0.0327 -0.1175 -0.1360 -0.1013 -0.0761 -0.0527 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  TAP  B 35 B 37 B 38 B 39	2Y/B: P/PT 0.0300 0.0000 0.0000 0.6251 0.0060 0.5927 0.5863 0.5871 0.5975 0.6039 0.6124 0.0000 0.0000 2Y/ P/PT 0.0000 0.0000 0.0000 0.6238 0.0000 0.6141 0.6048 0.5961	= .500  M 0.000 0.000 0.848 0.000 0.865 0.882 0.908 0.907 0.809 0.867 0.000 0.000  B=1.000 0.000 0.650 0.000 0.864 0.879 0.892	CP 0.0000 0.0000 0.0000 0.0154 0.0000 -0.0510 -0.0862 -0.1193 -0.1373 -0.1041 -0.0835 -0.0561 0.0000 0.0000 0.0000 -0.0194 0.0000 -0.0194 0.0000 -0.0504 -0.0803 -0.1096	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48	P/PT 9.6099 9.6291 9.6281 9.6259 9.0969 9.6145 9.5858 9.5858 9.5968 9.6949 9.0909 9.0909 2Y P/PT 9.6301 9.0909 9.6231 9.0009 9.6231 9.0009 9.0009	M 0.000 0.841 0.843 0.346 0.000 0.864 0.878 0.896 0.905 0.821 0.839 0.000  /B=1.333  M 0.840 0.900 0.000 0.000 0.000 0.000	0.000 -0.0024 -0.0054 -0.0125 0.6000 -0.0494 -0.1786 -0.1146 -0.1351 -0.1062 -0.0831 -0.0607 0.0600 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 9.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.6306 0.0000 0.0000 0.6250 0.0000 0.6147 0.6041 0.5933 0.5815 0.5983 0.6062 0.6134 0.0000 0.0030 2Y/ P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.839 0.000 0.990 0.848 0.000 0.864 0.000 0.866 0.889 0.877 0.866 0.000 0.000 B=.833 M 0.000 0.000 0.000 0.000 0.000	0.0024 0.0000 0.0000 -0.0155 0.0000 -0.0487 -0.0327 -0.1175 -0.1360 -0.11013 -0.0761 -0.0527 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	TAP  B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  TAP  B 35 B 37 B 38 B 39 B 40	2Y/B: P/PT 0.0300 0.0000 0.0000 0.6251 0.0000 0.5871 0.5975 0.6039 0.6124 0.0000 0.0000 2Y/P/PT 0.0000 0.0000 0.6238 0.0000 0.6238 0.0000 0.6238 0.0000 0.6238 0.0000 0.6238 0.0000 0.6238 0.0000 0.6238 0.0000 0.6238 0.0000	= .500  M 0.000 0.000 0.848 0.000 0.865 0.882 0.908 0.907 0.000 0.867 0.000 0.850 0.864 0.879 0.892	CP 0.0000 0.0000 0.0000 0.0154 0.0000 -0.0510 -0.0862 -0.1193 -0.1399 -0.1373 -0.1041 -0.0835 -0.0561 0.0000 0.0000 -0.0194 0.0000 -0.0194 0.0000 -0.0194 -0.0803 -0.1096 -0.0504 -0.0803 -0.1096	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48	P/PT 0.0000 0.6291 0.6281 0.6259 0.0060 0.6145 0.5941 0.5858 0.5948 0.5968 0.6049 0.0000 0.0000 2Y.  P/PT 0.6301 0.0000 0.6231 0.0000 0.6231 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.841 0.845 0.646 0.600 0.8664 0.878 0.896 0.691 0.691 0.690 0.600  M=1.333  M 0.840 0.900 0.851 0.900 0.851 0.900 0.900 0.900	0.000 -0.0024 -0.0054 -0.0125 0.0000 -0.0494 -0.1351 -0.1416 -0.1351 -0.1062 -0.0831 -0.0607 0.0600 0.0000 -0.0200 -0.0228 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 9.23 0.48 0.73 0.98 1.28 1.98 3.98 5.98 XW/C -2.02 -1.52 -1.52 -0.57 -0.27 -0.23 0.48 0.73	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.6306 0.0000 0.0000 0.6250 0.0000 0.6147 9.6041 9.5933 0.5814 0.5983 0.6062 0.6134 0.0000 0.0030  2Y/ P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.839 0.000 0.990 0.848 0.000 0.864 0.380 0.897 0.915 0.966 0.889 0.877 0.866 0.000 0.000 B=.833 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0024 0.0000 0.0000 -0.0155 0.0000 -0.0487 -0.0327 -0.1175 -0.1360 -0.1013 -0.0761 -0.0527 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20  B 21  TAP  TAP  B 35  B 37  B 38  B 39  B 40  B 41	2Y/B: P/PT 0.0300 0.0000 0.6251 0.0000 0.6140 0.6930 0.5927 0.5863 0.5871 0.5975 0.6039 0.6124 0.0000 2Y/ P/PT 0.0000 0.0000 0.0000 0.0000 0.6238 0.0000 0.6141 0.6048 0.5961	B=1.000  M 0.000 0.848 0.000 0.865 0.882 0.907 0.890 0.867 0.000 0.867 0.000 0.000 B=1.000	CP 0.0000 0.0000 0.0000 0.0154 0.0000 0.0510 0.0862 0.1193 0.1399 0.1373 0.1399 0.1373 0.0561 0.0000 0.0000  CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0194 0.0000 0.0194 0.0000 0.0194 0.0000 0.0194 0.0000 0.0194 0.0194	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48	P/PT 0.0000 0.6291 0.6281 0.6259 0.0060 0.6145 0.5941 0.5858 0.5948 0.6109 0.0000 0.0000 2Y P/PT 0.6301 0.0000 0.6231 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 6.841 0.846 0.640 0.878 6.896 0.909 0.905 0.671 0.830 0.000 0.869 0.000 0.869 0.000 0.869 0.000 0.869 0.000 0.869 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0000 -0.0024 -0.0024 -0.0054 -0.0125 0.0000 -0.0494 -0.0786 -0.1148 -0.1416 -0.1351 -0.0607 0.0000  CP -0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 9.23 0.48 0.73 9.98 1.23 1.48 1.98 3.98 5.98 XW/C -2.02 -1.52 -1.02 -0.52	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.6306 0.0000 0.0000 0.6250 0.0600 0.6147 9.5933 0.5814 0.5875 0.5983 0.6062 0.6134 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.839 0.000 0.090 0.848 0.000 0.864 0.380 0.897 0.915 0.906 0.877 0.866 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0024 0.0000 0.0000 0.0000 -0.0155 0.0000 -0.0487 -0.0627 -0.1175 -0.1360 -0.1013 -0.0761 -0.0527 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  TAP  B 35 B 37 B 38 B 39 B 40 B 41 B 42	2Y/B: P/PT 0.0300 0.0000 0.0000 0.6251 0.0000 0.5927 0.5863 0.5871 0.5975 0.6039 0.6124 0.0000 0.0000 2Y/P/PT 0.0000 0.0000 0.6238 0.0000 0.6141 0.6048 0.0000 0.6141 0.5882 0.5890 0.5959	= .500  M 0.000 0.000 0.848 0.000 0.865 0.882 0.908 0.907 0.800 0.867 0.000 0.000  B=1.000  M 0.000 0.850 0.000 0.864 0.879 0.904 0.892 0.904	CP 0.0000 0.0000 0.0000 0.0154 0.0000 -0.0510 -0.0862 -0.1193 -0.1373 -0.1041 -0.0835 -0.0561 0.0000 0.0000  CP 0.0000 0.0000 0.0000 -0.0194 0.0000 -0.0194 0.0000 -0.0194 -0.0803 -0.1096 -0.1351 -0.1324 -0.1104	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48 B 50 B 51 B 52	P/PT 9.6099 9.6291 9.6281 9.6259 9.0969 9.6145 9.5858 9.5958 9.5958 9.6049 9.0909 9.0909 2Y P/PT 9.6301 9.0909 9.6231 9.0909	M 0.000 0.841 0.843 0.846 0.000 0.864 0.878 0.896 0.905 0.821 0.839 0.000  /B=1.333  M 0.840 0.900 0.851 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900	0.0000 -0.0024 -0.0024 -0.0054 -0.0125 0.6000 -0.0494 -0.6786 -0.11416 -0.1351 -0.0607 0.0600 0.0000  CP -0.0601 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 9.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98 XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.48 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.6306 0.0000 0.0000 0.6250 0.0000 0.6147 0.6041 0.5933 0.5814 0.5875 0.5983 0.6062 0.6134 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.839 0.000 0.990 0.848 0.000 0.864 0.030 0.897 0.915 0.906 0.000 B=.833 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0024 0.0000 0.0000 -0.0155 0.0000 -0.0487 -0.0327 -0.1175 -0.1360 -0.1175 -0.0527 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20  B 21  TAP  TAP  B 35  B 37  B 38  B 39  B 40  B 41  B 42  B 43	2Y/B P/PT 0.0300 0.0000 0.6251 0.0000 0.6140 0.630 0.5927 0.5863 0.5871 0.6039 0.6124 0.0000 0.0000 2Y/P P/PT 0.0000 0.0000 0.6238 0.0000 0.6238 0.0000 0.6141 0.6048 0.5961 0.5961 0.5969 0.5959	= .500  M 0.000 0.000 0.848 0.000 0.865 0.882 0.908 0.907 0.000 0.867 0.000 0.000  M 0.000 0.850 0.000 0.864 0.879 0.904	CP 0.0000 0.0000 0.0000 0.0154 0.0000 0.0510 0.0862 0.1193 0.1373 0.1041 0.0835 0.0561 0.0000 CP 0.0000 0.0000 0.0000 0.0194 0.0000 0.0000 0.0194 0.0000 0.0000 0.0194 0.0000 0.0194 0.0000 0.0194 0.0000 0.0194 0.0000 0.0194 0.0000 0.0194 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53	P/PT 0.0000 0.6291 0.6281 0.6259 0.0000 0.6145 0.5941 0.5858 0.5948 0.5968 0.6049 0.0000 0.0000 0.0000 2Y.  P/PT 0.6301 0.0000 0.6231 0.0000 0.6231 0.0000 0.0000 0.5965 0.5965 0.5965	M 0.000 0.841 0.845 0.646 0.600 0.8664 0.878 0.896 0.691 0.690 0.600  /B=1.333  M 0.840 0.900 0.851 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900	0.0000 -0.0024 -0.0024 -0.0054 -0.0125 0.0000 -0.0494 -0.6786 -0.1148 -0.1416 -0.1351 -0.1062 -0.0831 -0.0607 0.0000 0.0000 -0.0228 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 9.23 0.48 0.73 0.98 1.28 1.98 3.98 5.98 XW/C -2.02 -1.52 -1.52 -0.52 -0.52 -0.52 -0.27 -0.98 1.23 1.48 1.99 8.3 -1.52 -	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.6306 0.0000 0.0000 0.6250 0.0000 0.6147 9.6041 9.5933 0.5814 0.5875 0.5983 0.6062 0.6134 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.839 0.000 0.990 0.848 0.000 0.864 0.000 0.866 0.889 0.877 0.866 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0024 0.0000 0.0000 0.0000 -0.0155 0.0000 -0.0487 -0.0327 -0.1175 -0.1360 -0.1013 -0.0761 -0.0527 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  TAP  B 35 B 37 B 38 B 39 B 40 B 41 B 42	2Y/B- P/PT 0.0300 0.0000 0.6251 0.0000 0.6140 0.6930 0.5927 0.5863 0.5871 0.5975 0.6039 0.6124 0.0000 2Y/ P/PT 0.0000 0.0000 0.0000 0.0000 0.6238 0.0000 0.6141 0.5882 0.5889 0.5959 0.6045	= .500  M 0.000 0.000 0.848 0.000 0.865 0.882 0.908 0.909 0.867 0.000 0.000  B=1.000 0.000 0.850 0.000 0.850 0.000 0.864 0.879 0.904 0.893 0.379 0.868	CP 0.0000 0.0000 0.0000 0.0000 -0.01510 -0.0862 -0.1193 -0.1373 -0.1041 -0.0835 -0.0561 0.0000 0.0000  CP 0.0000 0.0000 0.0000 -0.0194 0.0000 -0.0194 0.0000 -0.0194 0.0000 -0.0194 0.0000 -0.0194 0.0000 -0.0194 0.0000 -0.0194 0.0000 -0.0194 0.0000 -0.0194 0.0000 -0.0194 0.0000 -0.0194 0.0000 -0.0194 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48 B 50 B 51 B 52	P/PT 0.6000 0.6291 0.6281 0.6259 0.0060 0.6145 0.5054 0.5941 0.5878 0.5968 0.6109 0.0000 0.0000 2Y P/PT 0.6301 0.0000 0.6231 0.0000 0.0000 0.0000 0.5913 0.5882 0.59632 0.6165	M 0.000 6.841 0.846 0.640 0.878 6.896 0.905 0.871 0.830 0.905 0.600 0.800 0.851 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900	0.0000 -0.0024 -0.0024 -0.0054 -0.0125 0.0000 -0.0494 -0.0786 -0.1148 -0.1416 -0.1351 -0.0607 0.0000  CP -0.0001 0.0000  CP -0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 9.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98 XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.48 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98 1.48 1.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.6306 0.0000 0.0000 0.6250 0.0000 0.6147 0.6041 0.5933 0.5814 0.5875 0.5983 0.6062 0.6134 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.839 0.000 0.990 0.848 0.000 0.864 0.030 0.897 0.915 0.906 0.000 B=.833 M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0024 0.0000 0.0000 -0.0155 0.0000 -0.0487 -0.0327 -0.1175 -0.1360 -0.1175 -0.0527 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20  B 21  TAP  TAP  B 35  B 37  B 38  B 39  B 40  B 41  B 42  B 43	2Y/B P/PT 0.0300 0.0000 0.6251 0.0000 0.6140 0.630 0.5927 0.5863 0.5871 0.6039 0.6124 0.0000 0.0000 2Y/P P/PT 0.0000 0.0000 0.6238 0.0000 0.6238 0.0000 0.6141 0.6048 0.5961 0.5961 0.5969 0.5959	= .500  M 0.000 0.000 0.848 0.000 0.865 0.882 0.908 0.907 0.000 0.867 0.000 0.000  M 0.000 0.850 0.000 0.864 0.879 0.904	CP 0.0000 0.0000 0.0000 0.0154 0.0000 0.0510 0.0862 0.1193 0.1373 0.1041 0.0835 0.0561 0.0000 CP 0.0000 0.0000 0.0000 0.0194 0.0000 0.0000 0.0194 0.0000 0.0000 0.0194 0.0000 0.0194 0.0000 0.0194 0.0000 0.0194 0.0000 0.0194 0.0000 0.0194 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53	P/PT 0.0000 0.6291 0.6281 0.6259 0.0000 0.6145 0.5941 0.5858 0.5948 0.5968 0.6049 0.0000 0.0000 0.0000 2Y.  P/PT 0.6301 0.0000 0.6231 0.0000 0.6231 0.0000 0.0000 0.5965 0.5965 0.5965	M 0.000 0.841 0.845 0.646 0.600 0.8664 0.878 0.896 0.691 0.690 0.600  /B=1.333  M 0.840 0.900 0.851 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900	0.0000 -0.0024 -0.0024 -0.0054 -0.0125 0.0000 -0.0494 -0.6786 -0.1148 -0.1416 -0.1351 -0.1062 -0.0831 -0.0607 0.0000 0.0000 -0.0228 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

(J) RUN=171 ALPHA= 1 DEG MINF=0.835 REC= 7.91E+06 PT= 4.69 ATM= 68.9 PSIA TT= 260. DEG K= 468. DEG R

	24	/B=.250			2Y/B=	. 500			2Y/B=	.750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73	TAP P/PT T 1 0.633 0.000 0.000 T 2 0.627 0.000 T 4 0.615 T 5 0.603 T 6 0.592 T 7 0.582	0 0.000 0 0.000 1 0.844 0 0.000 2 0.863 0 0.882 1 0.899	CP -0.0011 0.0000 0.0000 -0.0203 0.0000 -0.0589 -0.0983 -0.1335 -0.1651	TAP  T 12  T 14  T 15  T 16  T 17	P/PT 0.0000 0.0000 0.0000 0.6272 0.0000 0.6139 0.6033 0.5900 0.5825	M 0.000 0.000 0.000 0.844 0.000 0.865 0.881 0.902 0.914	CP 0.0000 0.0000 0.0000 -0.0201 0.0000 -0.0631 -0.0972 -0.1405 -0.1661	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30	P/PT 0.6326 0.6312 0.6294 0.6265 0.0000 0.6136 0.6043 0.5926 0.5850	M 0.836 0.838 0.841 0.845 0.000 0.865 0.880 0.898	CP -0.0037 -0.0082 -0.0142 -0.0236 -0.0000 -0.0654 -0.0956 -0.1335 -0.1581
0.98 1.23 1.48 1.98 3.98 5.98	T 8 0.588 T 9 0.599 T 10 0.608 T 11 0.617 0.000 0.000	2 0.905 1 0.888 7 0.873 8 0.859 0 0.000 0 0.000	-0.1463 -0.1108 -0.0798 -0.0503 0.0000	T 18 T 19 T 20 T 21	0.0000 0.5988 0.6074 0.6155 0.0000 0.0000	0.000 0.888 0.875 0.862 0.000 0.000	0.0000 -0.1134 -0.0855 -0.0593 0.0000 0.0000	T 31 T 32 T 33 T 34	0.5889 0.5985 0.6070 0.6159 0.0000 0.0000	0.904 0.889 0.876 0.862 0.000 0.000	-0.1455 -0.1142 -0.0869 -0.0579 0.0000 0.0000
		Y/B=.833									
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 T 55 0.000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  T 35 T 37 T 38 T 39 T 40 T 41 T 42 T 43 T 44	P/PT 0.0000 0.0000 0.0000 0.6252 0.0000 0.6145 0.5953 0.5879 0.5991 0.5983 0.6064 0.6152 0.0000 0.0000	M 9.909 9.909 9.909 9.847 9.909 9.864 9.877 9.994 9.905 9.902 9.889 9.877 9.863 9.909	CP 0.0000 0.0000 0.0000 0.0000 -0.0276 0.0000 -0.0625 -0.1247 -0.1447 -0.1447 -0.1449 -0.0838 -0.0601 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.6328 0.0000 0.0000 0.6247 0.0000 0.6149 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M	CP -0.0932 0.0000 0.0000 -0.0294 0.0000 -0.0612 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
	98	√B=.250		(2) BO	OTTOM 2Y/B	WALL			2Y/B	= .750	
101.40			CP	TAD			CP	TAP	P/PT		CP
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 5.98	TAP P/PT B 1 0.633 0.000 0.000 B 2 0.628 0.000 B 4 0.617 B 5 0.607 B 6 0.596 B 7 0.585 B 8 0.592 B 9 0.600 B 10 0.610 B 11 0.610 0.000	9	CP 0.0020 0.0000 0.0000 -0.0155 0.0000 -0.0502 -0.0826 -0.1176 -0.1531 -0.1323 -0.1047 -0.0752 -0.0517 0.0000	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	0.0000 0.6176 0.6069 0.5964 0.5897 0.5922 0.6011 0.6085 0.6166 0.0000	M 0.000 0.000 0.000 0.843 0.000 0.859 0.876 0.892 0.902 0.895 0.861 0.000 0.000	CP 0.0000 0.0000 0.0000 -0.0167 0.0000 -0.0506 -0.0854 -0.1194 -0.1409 -0.1330 -0.1041 -0.0801 -0.0539 0.0000	B 22 B 23 B 24 B 25 B 27 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	0.6333 0.6324 0.6316 0.6270 0.0000 0.6183 0.6088 0.5987 0.5993 0.5931 0.6007 0.6082 0.6147 0.0000	M 0.835 0.836 0.837 0.845 0.900 0.858 0.8673 0.888 0.902 0.8874 0.865 0.874 0.800	0.0002 -0.0002 -0.0053 -0.0202 -0.0485 -0.0790 -0.1120 -0.1301 -0.1301 -0.0602 -0.0000
	2	Y/B=.833				B=1.000				/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 -3.98 5.98	TAP P./PT 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	GP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 -0.0480 -0.0580	B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.0000 0.6275 0.0000 0.6195 0.6098 0.5929 0.5936 0.6083 0.6156 0.0000	M 0.000 0.000 0.000 0.844 0.000 0.856 0.871 0.886 0.896 0.874 0.862 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0188 0.0000 -0.0447 -0.0759 -0.1311 -0.1287 -0.1064 -0.0813 -0.0577 0.0000 0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.6331 0.0000 0.0000 0.6258 0.0000 0.0000 0.0000 0.5963 0.5963 0.6010 0.6079 0.6143 0.0000	M 0.835 0.000 0.000 0.846 0.000 0.000 0.000 0.000 0.892 0.895 0.885 0.874 0.864 0.000	CP -0.0010 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.1200 -0.1255 -0.1048 -0.0826 -0.0619 0.0000

## TABLE C-III. - CHANNEL TOP- AND BOTTOM-WALL PRESSURE DATA; ALPHA = 2 DEG

2Y/B=.250

### (1) TOP WALL

2Y/B=.500

XW/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
-2.02	T 1	0.8419	0.502	-0.0098	IAI	0.0000	0.000	0.0000	T 22	0.8423	0.501	-0.0063
	1 1					0.0000	0.000	0.0000	T 23	0.8417	0.502	-0.0100
-1.52		0.0000	0.000	0.0000		0.0000			T 24	0.8409	0.504	-0.0156
-1.02	to o	0.0000	0.000	0.0000	m +0		0.000	0.0000			0.505	
-0.52	T 2	0.8402	0.505	-0.0215	T 12	0.8406	0.504	-0.0192	T 25	0.8405		-0.0187
-0.27	-	0.0000	0.000	0.0000		0.0000	0.000	0.0000	m 05	0.0000	0.000	0.0000
-0.02	T 4	0.8393	0.507	-0.0280	T 14	0.8385	0.508	-0.0334	T 27	0.8393	0.507	-0.0264
0.23	T 5	0.8381	0.509	-0.0361	T 15	0.8376	0.510	-0.0390	T 28	0.8386	0.508	-0.0316
0.48	T 6	0.8383	0.508	-0.9345	T 16	0.8376	0.510	-0.0394	T 29	0.8379	0.509	-0.0357
0.73	T 7	0.8374	0.510	-0.0407	T 17	0.8374	0.510	-0.0393	T 30	0.8380	0.509	-0.0351
0.98	T 8	0.8375	0.510	-0.0397	T 18	0.8375	0.510	-0.0385	T 31	0.8381	0.509	-0.0349
1.23	T 9	0.8382	0.509	-0.0353	T 19	0.8383	0.508	-0.0336	T 32	0.8389	0.507	-0.0290
1.48	T 10	0.8393	0.507	-0.0278	T 20	0.8387	0.508	-0.0308	T 33	0.8397	0.506	-0.0241
1.98	T 11	0.8401	0.505	-0.9220	T 21	0.8402	0.505	-0.0204	T 34	0.8398	0.506	-0.0228
3.98		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
5.98		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	9.0000
0.70		0.0000	0.000	0.000								
		27/	8=.833			27/	B=1.000			2Y.	B=1.333	
		-1/										
XW/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
-2.02	1741	0.0000	0.000	0.0000	171	0.0000	0.000	0.0000	T 45	0.8422	0.501	-0.0067
				0.0000		0.0000	0.000	0.0000	1 10	0.0000	0.000	0.0000
-1.52		0.0000	0.600				0.000			0.0000	0.000	
-1.02		0.0000	0.000	0.0000	m 0 =	0.0000		0.0000	m 47			0.6060
-0.52		0.0000	0.000	0.0000	T 35	0.8406	0.504	-0.0175	T 46	0.8405	0.505	-0.0185
-0.27		0.0000	0.000	0.0000		0.0000	0.000	0.0000	-	0.0000	0.000	0.0000
-0.02		0.0000	0.000	0.0000	Т 37	0.8395	0.506	-0.0253	T 48	0.8394	0.506	-0.0256
0.23		0.0000	0.000	0.0000	Т 38	0.8388	0.508	-0.0300		0.0000	0.000	0.0000
0.48		0.0000	0.000	0.0000	T 39	0.8384	0.508	-0.0324		0.0000	0.000	0.0000
0.73		0.0000	6.000	0.0000	T 40	0.8384	0.508	-0.0324	T 50	0.8394	0.506	-0.0258
0.98		0.0000	0.000	0.0000	T 41	0.8386	0.508	-0.0316	T 51	0.8393	0.507	-0.0266
1.23		0.0000	0.000	0.0000	T 42	0.8388	0.507	-0.0298	T 52	0.8394	0.506	-0.0260
1.48		0.0000	0.000	0.0000	T 43	0.8391	0.507	-0.0278	T 53	0.8395	0.506	-0.0252
1.98		0.0000	0.000	0.0000	T 44	0.8490	0.505	-0.0217	T 54	0.8400	0.505	-0.0221
3.98	T 55	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
5.98	T 56	0.8405	0.505	-0.0183		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.70		0.0100	0.000	0.0.00								
		2V/B	= 250		(2) BC	OTTOM 2Y/B				2Y/B	= .750	
		2Y/B	= .250		(2) BC		WALL 500			2Y/B	= .750	
XW/C	ТАР			CP		2Y/B	= . 500	CP	TAP		= .750 M	CP
XW/C	TAP	P/PT	M	CP -0.0038	(2) BC	2Y/B P/PT	= . 500 M	CP 0.0000	TAP B 22	P/PT	M	CP -0.0052
-2.02	TAP B 1	P/PT 0.8426	M 0.501	-0.0038		2Y/B P/PT 0.0000	= . 500 M 0 . 000	0.0000	B 22	P/PT 0.8424	M 0.501	-0.0052
-2.02 $-1.52$		P/PT 0.8426 0.0000	M 0.501 0.000	-0.0038 0.0000		2Y/B P/PT 9.0000 9.0000	M 0.000 0.000	0.0000	B 22 B 23	P/PT 0.8424 0.8430	M 9.501 9.500	-0.0052 -0.0010
-2.02 -1.52 -1.02	B 1	P/PT 0.8426 0.0000 0.0000	M 0.501 0.000 0.000	-0.0038 0.0000 0.0000	TAP	2Y/B P/PT 9.0000 9.0000 9.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	B 22 B 23 B 24	P/PT 0.8424 0.8430 0.8423	M 0.501 0.500 0.501	-0.0052 -0.0010 -0.0061
-2.02 -1.52 -1.02 -0.52		P/PT 0.8426 0.0000 0.0000 0.8420	M 0.501 0.000 0.000 0.502	-0.0038 0.0000 0.0000 -0.0076	TAP	2Y/B P/PT 9.0000 9.0000 9.0000 9.8422	M 0.000 0.000 0.000 0.501	0.0000 0.0000 0.0000 -0.0065	B 22 B 23	P/PT 0.8424 0.8430 0.8423 0.8426	M 0.501 0.500 0.501 0.501	-0.0052 -0.0010 -0.0061 -0.0038
-2.02 -1.52 -1.02 -0.52 -0.27	B 1	P/PT 0.8426 0.0000 0.0000 0.8420 0.0000	M 0.501 0.000 0.000 0.502 0.000	-0.0038 0.0000 0.0000 -0.0076 0.0000	TAP B 12	2Y/B P/PT 0.0000 0.0000 0.0000 0.8422 0.0000	M 0.000 0.000 0.501 0.000	0.0000 0.0000 0.0000 -0.0065 0.0000	B 22 B 23 B 24 B 25	P/PT 0.8424 0.8430 0.8423 0.8426 0.0000	M 0.501 0.500 0.501 0.501 0.000	-0.0052 -0.0010 -0.0061 -0.0038 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02	B 1 B 2 B 4	P/PT 0.8426 0.0000 0.0000 0.8420 0.0000 0.8418	M 0.501 0.000 0.000 0.502 0.000 0.502	-0.0038 0.0000 0.0000 -0.0076 0.0000 -0.0095	TAP B 12 B 14	2Y/B P/PT 9.0000 9.0000 9.8422 9.0000 9.8413	M 0.000 0.000 0.000 0.501 0.000 0.503	0.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129	B 22 B 23 B 24 B 25	P/PT 0.8424 0.8430 0.8423 0.8426 0.0000 0.8411	M 0.501 0.500 0.501 0.501 0.000 0.503	-0.0052 -0.0010 -0.0061 -0.0038 0.0000 -0.0140
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23	B 1 B 2 B 4 B 5	P/PT 0.8426 0.0000 0.0000 0.8420 0.0000 0.8418 0.8412	M 0.501 0.000 0.000 0.502 0.000 0.502 0.503	-0.0038 0.0000 0.0000 -0.0076 0.0000 -0.0095 -0.0134	TAP B 12 B 14 B 15	2Y/B P/PT 9.0909 0.0909 0.0909 0.8422 0.0909 0.8413 0.8414	M 0.000 0.000 0.000 0.501 0.000 0.503 0.503	0.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0119	B 22 B 23 B 24 B 25 B 27 B 28	P/PT 0.8424 0.8430 0.8423 0.8426 0.0000 0.8411 0.8413	M 0.501 0.500 0.501 0.501 0.000 0.503	-0.0052 -0.0010 -0.0061 -0.0038 0.0000 -0.0140 -0.0125
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48	B 1 B 2 B 4 B 5 B 6	P/PT 0.8426 0.0000 0.0000 0.8420 0.0000 0.8418 0.8412 0.8416	M 0.501 0.000 0.000 0.502 0.600 0.502 0.503	-0.0038 0.0000 0.0000 -0.0076 0.0000 -0.0095 -0.0134 -0.0107	TAP B 12 B 14 B 15 B 16	2Y/B P/PT 9.0000 0.0000 0.0000 0.8422 0.0000 0.8413 0.8414	500 M 0 . 000 0 . 000 0 . 501 0 . 000 0 . 503 0 . 503 0 . 503	0.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0119 -0.0134	B 22 B 23 B 24 B 25 B 27 B 28 B 29	P/PT 0.8424 0.8430 0.8423 0.8426 0.0000 0.8411 0.8413	M 0.501 0.500 0.501 0.501 0.600 0.503 0.503	-0.0052 -0.0010 -0.0061 -0.0038 0.0000 -0.0140 -0.0125 -0.0149
-2.02 -1.52 -1.02 -0.52 -0.27 -0.27 -0.02 0.23 0.48 0.73	B 1 B 2 B 4 B 5 B 6 B 7	P/PT 9.8426 9.9999 9.9999 9.8429 9.9999 9.8418 9.8412 9.8416 9.8497	M 0.501 0.000 0.000 0.502 0.502 0.503 0.503	-0.0038 0.0000 0.0000 -0.0076 0.0000 -0.0134 -0.0169	TAP  B 12  B 14  B 15  B 16  B 17	2Y/B P/PT 0.0000 0.0000 0.0000 0.8422 0.0000 0.8413 0.8414 0.8412 0.8408	M 0.000 0.000 0.000 0.501 0.000 0.503 0.503 0.503	0.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0119 -0.0134 -0.0162	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30	P/PT 0.8424 0.8430 0.8423 0.8426 0.0000 0.8411 0.8413 0.8410 0.8406	M 0.501 0.500 0.501 0.501 0.600 0.503 0.503 0.504	-0.0052 -0.0010 -0.0061 -0.0038 0.0000 -0.0140 -0.0125 -0.0149 -0.0173
-2.02 -1.52 -1.02 -0.52 -0.27 -0.27 -0.92 0.23 0.48 0.73 0.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8	P/PT 0.8426 0.0000 0.0000 0.8420 0.0000 0.8418 0.8412 0.8416 0.8407 0.8407	M 0.591 0.000 0.000 0.502 0.502 0.503 0.503 0.504 0.504	-0.0038 0.0000 0.0000 -0.0076 0.0000 -0.0095 -0.0134 -0.0107 -0.0169 -0.0154	TAP  B 12  B 14  B 15  B 16  B 17  B 18	2Y/B P/PT 9.0000 0.0000 0.0000 0.8422 0.0000 0.8413 0.8414 0.8412 0.8408	M 0.000 0.000 0.501 0.503 0.503 0.504 0.506	0.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0119 -0.0134 -0.0162 -0.0234	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31	P/PT 0.8424 0.8430 0.8423 0.8426 0.0000 0.6411 0.8413 0.8410 0.8406	M 0.501 0.500 0.501 0.501 0.503 0.503 0.504 0.504	-0.0652 -0.0010 -0.0061 -0.0038 0.0000 -0.0140 -0.0125 -0.0179
-2.02 -1.52 -1.02 -0.52 -0.27 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9	P/PT 9.8426 0.0000 0.0000 0.8420 0.0000 0.8418 0.8412 0.8416 0.8407 0.8409	M 0.591 0.000 0.000 0.502 0.502 0.503 0.503 0.504 0.504	-0.0038 0.0000 0.0000 -0.0076 0.0000 -0.0095 -0.0134 -0.0107 -0.0169 -0.0154	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19	2Y/B P/PT 9.0009 9.0009 9.0009 0.8422 9.0009 0.8413 0.8414 9.8412 0.8408 0.8397 0.8407	500 M 0 . 000 0 . 000 0 . 501 0 . 503 0 . 503 0 . 504 0 . 504	9.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0119 -0.0162 -0.0234 -0.0165	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32	P/PT 0.8424 0.8430 0.8423 0.8426 0.0000 0.8411 0.8413 0.8410 0.8405 0.8405	M 0.501 0.500 0.501 0.501 0.503 0.503 0.504 0.504 0.504	-0.0652 -0.0010 -0.0061 -0.0038 0.0000 -0.0140 -0.0125 -0.0173 -0.0173 -0.0172
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48	B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.8426 0.0000 0.0000 0.8420 0.0000 0.8418 0.8416 0.8416 0.8407 0.8409 0.0000 0.8411	M 0.591 0.000 0.000 0.502 0.503 0.503 0.504 0.504 0.503	-0.0038 0.0000 0.0000 -0.0076 0.0009 -0.0095 -0.0134 -0.0107 -0.0169 -0.0154 0.0000 -0.0138	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20	2Y/B P/PT 0.0000 0.0000 0.0000 0.8422 0.0000 0.8413 0.8414 0.8412 0.8408 0.8397 0.8407	M 0.000 0.000 0.501 0.000 0.503 0.503 0.503 0.504 0.506 0.504 0.505	0.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0119 -0.0162 -0.0234 -0.0165 -0.0213	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 0.8424 0.8430 0.8423 0.8426 0.0000 0.8411 0.8410 0.8410 0.8406 0.8406 0.8406 0.8406	M 0.501 0.500 0.501 0.501 0.000 0.503 0.503 0.504 0.504 0.504	-0.0652 -0.0010 -0.0061 -0.0038 -0.0000 -0.0140 -0.0125 -0.0173 -0.0179 -0.0172 -0.0157
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9	P/PT 0.8426 0.0000 0.0000 0.8420 0.0000 0.8418 0.8412 0.8467 0.8407 0.8409 0.0000 0.8411 0.8411	M 0.591 0.000 0.000 0.502 0.503 0.503 0.504 0.504 0.504 0.503 0.503	-0.0038 0.0000 0.0000 -0.0000 -0.0000 -0.0095 -0.0107 -0.0169 -0.0154 0.0000 -0.0138 -0.0091	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19	2Y/B P/PT 9.0000 0.0000 0.0000 0.8422 0.0000 0.8413 0.8414 0.8412 0.8408 0.8397 0.8407 0.8400 0.8412	500 M 0 . 000 0 . 000 0 . 501 0 . 503 0 . 503 0 . 503 0 . 504 0 . 504 0 . 506 0 . 505 0 . 503	0.0000 0.0000 -0.0000 -0.0000 -0.0129 -0.0119 -0.0134 -0.0162 -0.0234 -0.0165 -0.0213 -0.0135	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32	P/PT 0.8424 0.8430 0.6423 0.8426 0.0000 0.8411 0.8413 0.8410 0.8405 0.8406 0.8406 0.8408 0.8408 0.8408 0.8412	M 0.501 0.500 0.501 0.501 0.000 0.503 0.503 0.504 0.504 0.504 0.504	-0.0652 -0.0010 -0.0061 -0.0038 -0.0000 -0.0140 -0.0125 -0.0149 -0.0173 -0.0179 -0.0172 -0.0157
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48	B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 9.8426 9.9999 9.9099 9.8429 9.9999 9.8416 9.8416 9.8407 9.9999 9.9999 9.8411 9.8411 9.8411 9.8411 9.8411 9.9999	M 0.501 0.000 0.000 0.502 0.600 0.502 0.503 0.503 0.504 0.504 0.503 0.503	-0.0038 0.0000 0.0000 -0.0076 0.0005 -0.0134 -0.0107 -0.0154 0.0000 -0.0138 -0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20	2Y/B P/PT 9.0000 9.0000 9.0000 8412 9.0000 9.8413 0.8414 9.8408 9.8397 9.8407 9.8407	= .500 M 0.000 0.000 0.501 0.000 0.503 0.503 0.503 0.504 0.504 0.505 0.503 0.000	0.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0134 -0.0162 -0.0234 -0.0165 -0.0213 -0.0135 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 0.8424 0.8423 0.8423 0.8426 0.0000 0.8411 0.8410 0.8405 0.8405 0.8406 0.8408	M 0.501 0.500 0.501 0.501 0.501 0.503 0.503 0.504 0.504 0.504 0.504 0.504 0.504	-0.0652 -0.0010 -0.0061 -0.0038 0.0000 -0.0140 -0.0125 -0.0173 -0.0179 -0.0172 -0.0157 -0.0136
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98	B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.8426 0.0000 0.0000 0.8420 0.0000 0.8418 0.8412 0.8467 0.8407 0.8409 0.0000 0.8411 0.8411	M 0.591 0.000 0.000 0.502 0.503 0.503 0.504 0.504 0.504 0.503 0.503	-0.0038 0.0000 0.0000 -0.0000 -0.0000 -0.0095 -0.0107 -0.0169 -0.0154 0.0000 -0.0138 -0.0091	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20	2Y/B P/PT 9.0000 0.0000 0.0000 0.8422 0.0000 0.8413 0.8414 0.8412 0.8408 0.8397 0.8407 0.8400 0.8412	500 M 0 . 000 0 . 000 0 . 501 0 . 503 0 . 503 0 . 503 0 . 504 0 . 504 0 . 506 0 . 505 0 . 503	0.0000 0.0000 -0.0000 -0.0000 -0.0129 -0.0119 -0.0134 -0.0162 -0.0234 -0.0165 -0.0213 -0.0135	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 0.8424 0.8430 0.6423 0.8426 0.0000 0.8411 0.8413 0.8410 0.8405 0.8406 0.8406 0.8408 0.8408 0.8408 0.8412	M 0.501 0.500 0.501 0.501 0.000 0.503 0.503 0.504 0.504 0.504 0.504	-0.0652 -0.0010 -0.0061 -0.0038 -0.0000 -0.0140 -0.0125 -0.0149 -0.0173 -0.0179 -0.0172 -0.0157
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98	B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 9.8426 9.9999 9.9099 9.8429 9.9999 9.8416 9.8416 9.8407 9.9999 9.9999 9.8411 9.8411 9.8411 9.8411 9.8411 9.9999	M 0.501 0.000 0.000 0.502 0.600 0.502 0.503 0.503 0.504 0.504 0.503 0.503	-0.0038 0.0000 0.0000 -0.0076 0.0005 -0.0134 -0.0107 -0.0154 0.0000 -0.0138 -0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20	2Y/B P/PT 9.0000 9.0000 9.0000 8412 9.0000 9.8413 0.8414 9.8408 9.8397 9.8407 9.8407	= .500 M 0.000 0.000 0.501 0.000 0.503 0.503 0.503 0.504 0.504 0.505 0.503 0.000	0.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0134 -0.0162 -0.0234 -0.0165 -0.0213 -0.0135 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 0.8424 0.8423 0.8423 0.8426 0.0000 0.8411 0.8410 0.8405 0.8405 0.8406 0.8408	M 0.501 0.500 0.501 0.501 0.501 0.503 0.503 0.504 0.504 0.504 0.504 0.504 0.504	-0.0652 -0.0010 -0.0061 -0.0038 0.0000 -0.0140 -0.0125 -0.0173 -0.0179 -0.0172 -0.0157 -0.0136
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98	B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 9.8426 9.9909 9.9009 9.8429 9.9909 9.8416 9.8416 9.8409 9.9009 9.8411 9.8411 9.8411 9.9009	M 0.501 0.000 0.000 0.502 0.600 0.502 0.503 0.503 0.504 0.504 0.500 0.503 0.503	-0.0038 0.0000 0.0000 -0.0076 0.0005 -0.0134 -0.0107 -0.0154 0.0000 -0.0138 -0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20	2Y/B P/PT 9.0000 9.0000 9.8402 9.0000 9.8413 9.8414 9.8414 9.8497 9.8407 9.8407 9.8407 9.8400 9.9000	= .500 M 0.000 0.000 0.501 0.000 0.503 0.503 0.503 0.504 0.506 0.504 0.505 0.505 0.600 0.000	0.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0134 -0.0162 -0.0234 -0.0165 -0.0213 -0.0135 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 0.8424 0.8423 0.8423 0.8426 0.0000 0.8411 0.8410 0.8405 0.8405 0.8406 0.8408	M 0.501 0.500 0.501 0.501 0.501 0.503 0.503 0.504 0.504 0.504 0.504 0.504 0.504 0.509 0.000	-0.0652 -0.0010 -0.0061 -0.0038 0.0000 -0.0140 -0.0125 -0.0173 -0.0179 -0.0172 -0.0157 -0.0136
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98	B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 9.8426 9.9909 9.9009 9.8429 9.9909 9.8416 9.8416 9.8409 9.9009 9.8411 9.8411 9.8411 9.9009	M 0.501 0.000 0.000 0.502 0.600 0.502 0.503 0.503 0.504 0.504 0.503 0.503	-0.0038 0.0000 0.0000 -0.0076 0.0005 -0.0134 -0.0107 -0.0154 0.0000 -0.0138 -0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20	2Y/B P/PT 9.0000 9.0000 9.8402 9.0000 9.8413 9.8414 9.8414 9.8497 9.8407 9.8407 9.8407 9.8400 9.9000	= .500 M 0.000 0.000 0.501 0.000 0.503 0.503 0.503 0.504 0.504 0.505 0.503 0.000	0.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0134 -0.0162 -0.0234 -0.0165 -0.0213 -0.0135 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 0.8424 0.8423 0.8423 0.8426 0.0000 0.8411 0.8410 0.8405 0.8405 0.8406 0.8408	M 0.501 0.500 0.501 0.501 0.501 0.503 0.503 0.504 0.504 0.504 0.504 0.504 0.504	-0.0652 -0.0010 -0.0061 -0.0038 0.0000 -0.0140 -0.0125 -0.0173 -0.0179 -0.0172 -0.0157 -0.0136
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 9.8426 9.0000 9.0000 9.8420 9.0000 9.8418 9.8416 9.8407 9.0000 9.8411 9.0000 9.8418 9.0000 9.8418 9.0000	M 0.591 0.000 0.000 0.502 0.000 0.502 0.503 0.504 0.000 0.503 0.504 0.000 0.502 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0	-0.0038 0.0000 0.0000 -0.0076 0.0000 -0.0095 -0.0134 -0.0107 -0.0169 -0.0154 0.0000 -0.0138 -0.0091	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	2Y/B P/PT 9.0000 0.0000 0.0000 0.8422 0.0000 0.8413 0.8414 0.8412 0.8408 0.8397 0.8407 0.8400 0.9412 0.0000	M 0.000 0.000 0.501 0.000 0.503 0.503 0.504 0.506 0.505 0.503 0.000 0.000 B=1.000	9.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0134 -0.0162 -0.0234 -0.0165 -0.0213 -0.0135 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.8424 0.8423 0.8423 0.8426 0.000 0.8411 0.8413 0.8406 0.8405 0.8406 0	M 0.501 0.501 0.501 0.501 0.503 0.503 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504	-0.0652 -0.0010 -0.0061 -0.0038 -0.0000 -0.0140 -0.0125 -0.0149 -0.0173 -0.0179 -0.0172 -0.0157 -0.0136 -0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT  9.8426  9.9009  9.0009  9.8420  9.9009  9.8416  9.8416  9.8407  9.9009  9.8411  9.8418  9.0009  2Y/P/PT	M 0.501 0.000 0.000 0.502 0.600 0.502 0.503 0.503 0.504 0.504 0.900 0.502 0.000 0.000	-0.0038 0.0000 0.0000 -0.0076 0.0005 -0.0134 -0.0107 -0.0154 0.0000 -0.0138 -0.0091 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20	2Y/B P/PT 9.0000 9.0000 9.8402 9.0000 9.8413 9.8414 9.8412 9.8498 9.8397 9.8400 9.8412 9.0000 9.8412	= .500  M 0.000 0.000 0.501 0.000 0.503 0.503 0.503 0.504 0.506 0.504 0.505 0.504 0.000 0.000	0.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0114 -0.0162 -0.0234 -0.0165 -0.0213 -0.0135 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.8424 0.8423 0.8423 0.8426 0.0000 0.8411 0.8413 0.8405 0.8405 0.8405 0.8406 0.8408 0.8406 0.8408 0.8409 0.8409 0.8412 0.0000 0.0000	M 0.501 0.501 0.501 0.501 0.503 0.503 0.504 0.504 0.504 0.504 0.504 0.504	-0.0652 -0.0010 -0.0061 -0.0038 -0.0000 -0.0140 -0.0125 -0.0149 -0.0173 -0.0179 -0.0172 -0.0157 -0.0136 -0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 9.8426 9.0000 9.0000 9.8420 9.0000 9.8418 9.8412 9.8416 9.4000 9.8411 9.0000 9.8411 9.0000 9.8411 9.0000 9.8411 9.0000 9.8411 9.0000	M 9.591 9.000 9.000 9.592 9.593 9.593 9.594 9.594 9.000 9.593 9.594 9.000 9.593 9.594 9.000 9.593	-0.0038 0.0000 0.0000 -0.0076 0.0009 -0.0134 -0.0169 -0.0154 0.0001 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	2Y/B P/PT 9.0000 9.0000 9.8422 9.0000 9.8413 9.8414 9.8412 9.8408 9.8397 9.8407 9.8400 9.8412 9.0000	= .500  M 0.000 0.000 0.501 0.000 0.503 0.503 0.503 0.504 0.506 0.505 0.503 0.000 0.000	0.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0119 -0.0134 -0.0162 -0.0234 -0.0165 -0.0213 -0.0135 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.8424 0.8423 0.8423 0.8426 0.0000 0.8411 0.8413 0.8495 0.8405 0.8406 0.8406 0.8408	M 0.501 0.501 0.501 0.501 0.503 0.503 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.503 0.000 0.503 0.503 0.504	-0.0652 -0.0010 -0.0061 -0.0038 -0.0000 -0.0140 -0.0125 -0.0173 -0.0179 -0.0172 -0.0157 -0.0136 -0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 9.8426 9.0000 9.0000 9.8420 9.0000 9.8418 9.8416 9.8407 9.0000 9.8418 9.0000 9.8411 9.0000 9.8411 9.0000 9.0000	M 0.591 0.000 0.000 0.502 0.000 0.502 0.503 0.504 0.504 0.504 0.000 0.502 0.000 0.000	-0.0038 0.0000 0.0000 -0.0076 0.0000 -0.0095 -0.0134 -0.0107 -0.0154 0.0000 -0.0138 -0.0001	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	2Y/B P/PT 0.0000 0.0000 0.0000 0.8422 0.0000 0.8413 0.8414 0.8497 0.8407 0.8407 0.8400 0.0000	= .500  M 0.000 0.000 0.501 0.000 0.503 0.503 0.504 0.505 0.503 0.000 0.000	0.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0134 -0.0162 -0.0234 -0.0165 -0.0213 -0.0135 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.8424 0.8423 0.8423 0.8426 0.0000 0.8411 0.8413 0.8405 0.8405 0.8406 0.8406 0.8406 0.8406 0.8406 0.8406 0.8406 0.8406 0.8406 0.8412 0.0000 2Y. P/PT 0.8431 0.0000	M 0.501 0.500 0.501 0.501 0.503 0.503 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504	-0.0652 -0.0010 -0.0061 -0.0038 -0.0000 -0.0140 -0.0125 -0.0149 -0.0173 -0.0172 -0.0157 -0.0136 -0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.8426 0.0000 0.0000 0.8420 0.0000 0.8418 0.8412 0.8416 0.8407 0.8409 0.0000 0.8411 0.8418 0.0000 0.9411 0.8418 0.0000 0.0000	M 9.591 9.900 9.900 9.592 9.690 9.593 9.593 9.594 9.593 9.594 9.990 9.990 9.990 8=.833 M 9.990 9.9000 9.900 9.900 9.900 9.900 9.900 9.900 9.900 9.900 9.9000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0	-0.0038 0.0000 0.0000 -0.0076 0.0005 -0.0134 -0.0169 -0.0154 0.0001 0.0000	TAP  B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	2Y/B P/PT 9.0000 9.0000 9.8422 9.0000 9.8413 9.8414 9.8412 9.8408 9.8397 9.8400 9.8412 9.0000 2Y/P/PT 9.0000 9.0000	= .500  M 0.000 0.000 0.501 0.000 0.503 0.503 0.503 0.504 0.505 0.504 0.505 0.000 8=1.000	0.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0119 -0.0162 -0.0233 -0.0135 -0.0135 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34	P/PT 0.8424 0.8423 0.8426 0.0000 0.8411 0.8413 0.8416 0.8405 0.8406 0.8408	M 0.501 0.501 0.501 0.501 0.503 0.503 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.503 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.00000 0.	-0.0652 -0.0010 -0.0061 -0.0038 -0.0000 -0.0140 -0.0125 -0.0173 -0.0179 -0.0172 -0.0157 -0.0136 -0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 9.8426 9.0009 9.0009 9.8420 9.0009 9.8418 9.8412 9.8416 9.8409 9.0000 9.8418 0.0000 9.8418 0.0000 9.8411 9.8418 0.0000 9.0000 2Y/	M 0.591 0.000 0.000 0.502 0.000 0.502 0.503 0.504 0.504 0.504 0.000 0.502 0.000 0.000	-0.0038 0.0000 -0.0000 -0.0076 0.0009 -0.0134 -0.0169 -0.0154 0.0001 0.0000  CP 0.0000 0.0000 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	2Y/B P/PT 9.0000 0.0000 0.8422 0.0000 0.8413 0.8414 0.8412 0.8408 0.8397 0.8407 0.8400 0.8412 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8420	= .500  M 0.000 0.000 0.501 0.000 0.503 0.503 0.503 0.504 0.506 0.505 0.503 0.000 0.000	0.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0119 -0.0134 -0.0165 -0.0213 -0.0135 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.8424 0.8423 0.8426 0.0000 0.8411 0.8413 0.8496 0.8405 0.8406 0.8406 0.8408	M 0.501 0.501 0.501 0.501 0.503 0.503 0.504 0.504 0.504 0.504 0.504 0.504 0.503 0.000 0.900 /B=1.333	-0.0652 -0.0010 -0.0061 -0.0038 -0.0000 -0.0140 -0.0125 -0.0173 -0.0179 -0.0157 -0.0157 -0.0136 -0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.8426 0.0000 0.0000 0.8420 0.0000 0.8418 0.8412 0.8416 0.8407 0.8409 0.0000 0.8411 0.8418 0.0000 0.9411 0.8418 0.0000 0.0000	M 9.591 9.900 9.900 9.592 9.690 9.593 9.593 9.594 9.593 9.594 9.990 9.990 9.990 8=.833 M 9.990 9.9000 9.900 9.900 9.900 9.900 9.900 9.900 9.900 9.900 9.9000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0	-0.0038 0.0000 0.0000 -0.0076 0.0005 -0.0134 -0.0169 -0.0154 0.0000 -0.0158 -0.0000 0.0000 0.0000 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	2Y/B P/PT 0.0000 0.0000 0.8402 0.0000 0.8413 0.8414 0.8412 0.8407 0.8407 0.8407 0.8407 0.9400 0.0000 0.0000 0.0000 0.0000 0.0000	= .500  M 0.000 0.000 0.501 0.000 0.503 0.503 0.504 0.505 0.504 0.505 0.000 0.000	0.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0134 -0.0162 -0.0234 -0.0165 -0.0234 -0.0165 -0.0000 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34	P/PT 0.8424 0.8423 0.8423 0.8426 0.0000 0.8411 0.8413 0.8405 0.8405 0.8405 0.8406	M 0.501 0.500 0.501 0.000 0.503 0.504 0.600 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000 0.00000 0.00000 0.00000 0.000000 0.00000 0.0000000 0.00000000	-0.0652 -0.0010 -0.0061 -0.0038 0.0000 -0.0140 -0.0125 -0.0179 -0.0172 -0.0157 -0.0136 0.0000 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 9.8426 9.0000 9.0000 9.8420 9.0000 9.8416 9.8416 9.8407 9.0000 9.8418 9.0000 9.8418 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 9.591 9.000 9.000 9.592 9.593 9.593 9.594 9.594 9.000 9.592 9.000 9.000 8=.833 M 9.0000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.0000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.0000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.0000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.0000 9.0000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.0	-0.0038 0.0000 -0.0000 -0.0076 0.0009 -0.0134 -0.0169 -0.0154 0.0001 0.0000  CP 0.0000 0.0000 0.0000	TAP  B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	2Y/B P/PT 9.0000 0.0000 0.8422 0.0000 0.8413 0.8414 0.8412 0.8408 0.8397 0.8407 0.8400 0.8412 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.8420	= .500  M 0.000 0.000 0.501 0.000 0.503 0.503 0.504 0.506 0.504 0.506 0.000 0.000 0.000 0.000 0.000 0.000 0.502	0.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0134 -0.0162 -0.0233 -0.0135 0.0000 0.0000 0.0000 -0.0000 -0.0000 -0.0000 -0.0128	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34	P/PT 0.8424 0.8423 0.8426 0.0000 0.8411 0.8413 0.8416 0.8405 0.8406 0.8406 0.8408 0.8412 0.0000 0.0000 2Y. P/PT 0.8431 0.0000 0.8427 0.0000 0.8427 0.0000 0.8418	M 0.501 0.501 0.501 0.501 0.503 0.503 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.503 0.000 0.000 0.000 0.500 0.000 0.5000 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.5000 0.5	-0.0652 -0.0010 -0.0061 -0.0038 -0.0000 -0.0140 -0.0125 -0.0173 -0.0179 -0.0172 -0.0157 -0.0136 -0.0000 -0.0000 -0.0000 -0.0039 -0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 9.8426 9.9000 9.9000 9.8420 9.0000 9.8418 9.8412 9.8407 9.8409 9.0000 9.8411 9.8418 9.0000 9.0000 2Y/P/PT 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.591 0.000 0.000 0.502 0.000 0.502 0.503 0.504 0.504 0.504 0.000 0.600 0.600 0.000 0.000 0.000 0.000	-0.0038 0.0000 0.0000 -0.0076 0.0005 -0.0134 -0.0169 -0.0154 0.0000 -0.0158 -0.0000 0.0000 0.0000 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	2Y/B P/PT 0.0000 0.0000 0.8402 0.0000 0.8413 0.8414 0.8412 0.8407 0.8407 0.8407 0.8407 0.9400 0.0000 0.0000 0.0000 0.0000 0.0000	= .500  M 0.000 0.000 0.501 0.000 0.503 0.503 0.504 0.505 0.504 0.505 0.000 0.000	0.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0134 -0.0162 -0.0234 -0.0165 -0.0234 -0.0165 -0.0000 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34	P/PT 0.8424 0.8430 0.8423 0.8426 0.0000 0.8411 0.8413 0.8496 0.8405 0.8406 0.8408 0.8408 0.0000 0.0000 2Y P/PT 0.8431 0.0000 0.8427 0.0000 0.8418 0.0000	M 0.501 0.500 0.501 0.501 0.503 0.503 0.504	-0.0652 -0.0010 -0.0061 -0.0038 -0.0000 -0.0140 -0.0125 -0.0173 -0.0179 -0.0157 -0.0157 -0.0156 -0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 9.8426 9.0009 9.0009 9.8420 9.0009 9.8418 9.8412 9.8416 9.8409 9.0000 9.8418 0.0000 9.8418 0.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 9.591 9.000 9.000 9.592 9.593 9.593 9.594 9.594 9.594 9.000 9.593 9.592 9.000 9.000 8=.833 M 9.000	-9.0038 0.0000 -0.0076 0.0000 -0.0075 -0.0134 -0.0169 -0.0154 0.0000 -0.0138 -0.0091 0.0000 0.0000 0.0000 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20  B 21  TAP  B 35  B 37	2Y/B P/PT 9.0000 9.0000 9.8422 9.0000 9.8413 9.8414 9.8412 9.8408 9.8397 9.8400 9.8412 9.0000 9.8412 9.0000 9.8420 9.0000 9.8420 9.0000 9.8420 9.0000 9.8420 9.0000 9.8420	= .500  M 0.000 0.000 0.501 0.000 0.503 0.503 0.504 0.506 0.504 0.506 0.000 0.000 0.000 0.000 0.000 0.000 0.502	0.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0134 -0.0162 -0.0233 -0.0135 0.0000 0.0000 0.0000 -0.0000 -0.0000 -0.0000 -0.0128	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34	P/PT 0.8424 0.8423 0.8426 0.0000 0.8411 0.8413 0.8416 0.8405 0.8406 0.8406 0.8408 0.8412 0.0000 0.0000 2Y. P/PT 0.8431 0.0000 0.8427 0.0000 0.8427 0.0000 0.8418	M 0.501 0.501 0.501 0.501 0.503 0.503 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.503 0.000 0.000 0.000 0.500 0.000 0.5000 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.5000 0.5	-0.0652 -0.0010 -0.0061 -0.0038 -0.0000 -0.0140 -0.0125 -0.0173 -0.0179 -0.0172 -0.0157 -0.0136 -0.0000 -0.0000 -0.0000 -0.0039 -0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98  XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.48	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 9.8426 9.0009 9.0009 9.8420 9.0009 9.8416 9.8416 9.8409 9.0009 9.8418 9.0009 9.8418 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009	M 0.591 0.000 0.000 0.502 0.000 0.502 0.503 0.504 0.504 0.504 0.000 0.503 0.504 0.000 0.000 0.000 0.000 0.000 0.000 0.000	-9.0038 9.0000 -0.0000 -0.0076 9.0000 -0.0134 -0.0169 -0.0154 9.0000 -0.0138 -0.0000 -0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  B 35 B 37 B 38 B 39	2Y/B P/PT 0.0000 0.0000 0.8422 0.0000 0.8413 0.8414 0.8497 0.8407 0.8407 0.8407 0.9400 0.0000 0.0000 0.0000 0.8413 0.8413 0.8413 0.8413 0.8413 0.8413 0.8413 0.8413 0.8413 0.8413 0.8413 0.8413	= .500  M 0.000 0.000 0.501 0.000 0.503 0.503 0.504 0.506 0.505 0.503 0.000 B=1.000	0.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0119 -0.0134 -0.0165 -0.0213 -0.0135 0.0000 0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0128 -0.0166	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34	P/PT 0.8424 0.8430 0.8423 0.8426 0.0000 0.8411 0.8413 0.8496 0.8405 0.8406 0.8408 0.8408 0.0000 0.0000 2Y P/PT 0.8431 0.0000 0.8427 0.0000 0.8418 0.0000	M 0.501 0.500 0.501 0.501 0.503 0.503 0.504	-0.0652 -0.0010 -0.0061 -0.0038 -0.0000 -0.0140 -0.0125 -0.0173 -0.0179 -0.0157 -0.0157 -0.0156 -0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98  XW/C -2.02 -1.52 -1.62 -0.52 -0.62 -0.23 0.48 0.73	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 9.8426 9.9009 9.9009 9.8420 9.0009 9.8412 9.8412 9.8416 9.0009 9.8411 9.8418 9.0009 9.0009 2Y/ P/PT 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009	M 9.591 9.000 9.000 9.592 9.593 9.593 9.594 9.593 9.593 9.594 9.999 9.999 8=.833 M 9.999 9.999 9.999 9.999 9.999 9.999 9.999	-9.0038 9.0000 -0.0076 9.0000 -0.0075 -0.0134 -0.0154 9.0000 -0.0138 -0.0091 9.0000 0.0000 0.0000 9.0000 9.0000 9.0000 9.0000	TAP  B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  B 35 B 37 B 38 B 39 B 40	2Y/B P/PT 9.0009 9.0009 9.8422 9.0000 9.8413 9.8414 9.8412 9.8408 9.8397 9.8402 9.0000 9.8412 9.0000 9.8412 9.0000 9.8413 9.8407 9.8407 9.8401 9.8401 9.8401 9.8401 9.8401 9.8401 9.8401 9.8401	= .500  M 0.000 0.000 0.501 0.000 0.503 0.503 0.504 0.506 0.504 0.506 0.000 0.000 0.000 0.000 0.000 0.000 0.502 0.000 0.503 0.504 0.505	0.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0119 -0.0134 -0.0162 -0.0234 -0.0165 -0.0213 -0.0135 0.0000 0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0128 -0.0166 -0.0158 -0.0206	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48	P/PT 0.8424 0.8424 0.8423 0.8426 0.0000 0.8411 0.8413 0.8406 0.8406 0.8406 0.8408 0.8412 0.0000 0.0000 0.8427 0.0000 0.8418 0.0000 0.8418 0.0000 0.8418 0.0000 0.8418 0.0000	M 0.501 0.500 0.501 0.000 0.503 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.504 0.500 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.00000 0.00000 0.00000 0.0000 0.0000 0.00000 0.00000 0.0	-0.0652 -0.0010 -0.0061 -0.0038 -0.0000 -0.0140 -0.0125 -0.0173 -0.0179 -0.0172 -0.0157 -0.0136 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 -0.23 -0.48 -0.73 -0.98 -1.48 -1.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 9.8426 9.0009 9.0009 9.8420 9.0009 9.8418 9.8412 9.8416 9.8409 9.0009 9.8418 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009 9.0009	M 9.591 9.000 9.000 9.502 9.000 9.502 9.503 9.503 9.504 9.504 9.000 9.503 9.503 9.504 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000	-9.0038 0.0000 -0.0076 0.0000 -0.0075 -0.0134 -0.0169 -0.0154 0.0000 0.0000  CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20  B 21  TAP  TAP  B 35  B 37  B 38  B 39  B 40  B 41	2Y/B P/PT 9.0000 9.0000 9.8422 9.0000 9.8413 9.8414 9.8412 9.8408 9.8497 9.8400 9.8412 9.0000 9.8412 9.0000 9.8412 9.0000 9.8412 9.0000 9.0000 9.0000 9.8420 9.0000 9.8420 9.0000 9.8420 9.0000 9.8420 9.0000 9.8413 9.8404	= .500  M 0.000 0.000 0.501 0.000 0.503 0.503 0.504 0.506 0.505 0.600 B=1.000  M 0.000 0.000 0.000 0.502 0.000 0.503 0.504 0.504 0.505 0.503	0.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0119 -0.0134 -0.0165 -0.0213 -0.0135 0.0000 0.0000  CP 0.0000 0.0000 -0.0078 0.0000 -0.0128 -0.0166 -0.0158 -0.0166 -0.0158 -0.0206 -0.0196	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48 B 50 B 51	P/PT 0.8424 0.8429 0.8423 0.8426 0.0000 0.8411 0.8413 0.8496 0.8405 0.8406 0.8405 0.8408 0.0000 0.0000 2Y P/PT 0.8431 0.0000 0.0000 0.8418 0.0000 0.8427 0.0000 0.8418 0.0000 0.8418 0.0000 0.8440	M 0.501 0.5001 0.5001 0.5001 0.5003 0.5003 0.5004 0.5004 0.5004 0.5004 0.5004 0.5000 0.000	-0.0052 -0.0010 -0.0061 -0.0038 -0.0000 -0.0140 -0.0125 -0.0173 -0.0179 -0.0157 -0.0157 -0.0156 -0.0000 -0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98  XW/C -2.02 -1.52 -1.62 -0.52 -0.62 -0.62 -0.73 0.48 0.73 0.98 1.23	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 9.8426 9.0000 9.0000 9.8420 9.0000 9.8416 9.8416 9.8409 9.0000 9.8418 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 0.591 0.000 0.000 0.502 0.000 0.502 0.503 0.504 0.504 0.504 0.000 0.503 0.504 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	-9.0038 9.0000 -0.0000 -0.0076 9.0000 -0.0134 -0.0169 -0.0154 9.0000 -0.0158 -0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 20  B 21  TAP  TAP  B 35  B 37  B 38  B 39  B 40  B 41  B 42	2Y/B P/PT 0.0000 0.0000 0.8420 0.0000 0.8413 0.8414 0.8412 0.8408 0.8397 0.8400 0.8412 0.0000 0.0000 2Y/ P/PT 0.0000 0.0000 0.8420 0.0000 0.8413 0.8467 0.8403 0.8413 0.8404 0.8410 0.8403	= .500  M 0.000 0.000 0.501 0.000 0.503 0.503 0.504 0.505 0.503 0.000 0.000 0.000 0.503	0.0000 0.0000 0.0000 -0.0000 -0.0129 -0.01134 -0.0162 -0.0234 -0.0165 -0.02313 -0.0135 0.0000 0.0000 0.0000 -0.0128 -0.0128 -0.0158 -0.0206 -0.0159	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48 B 50 B 51 B 52	P/PT 0.8424 0.8423 0.8423 0.8426 0.0000 0.8411 0.8413 0.8405 0.8405 0.8406	M 0.501 0.501 0.501 0.501 0.503 0.503 0.504	-0.0652 -0.0010 -0.0061 -0.0038 -0.0000 -0.0140 -0.0125 -0.0173 -0.0179 -0.0157 -0.0136 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0197 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98  XW/C -2.02 -1.52 -1.62 -0.52 -0.62 0.23 0.48 0.73 0.98 1.23 1.48	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 9.8426 9.9099 9.9099 9.8420 9.0000 9.8418 9.8412 9.8416 9.8409 9.0000 9.8418 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 9.591 9.090 9.990 9.592 9.593 9.593 9.594 9.593 9.593 9.592 9.999 9.999 8=.833 M 9.999 9.999 9.999 9.999 9.999 9.999 9.999 9.999 9.999 9.999 9.999 9.999 9.999	-9.0038 0.0000 -0.0076 0.0000 -0.0075 -0.0134 -0.0154 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  TAP  B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43	2Y/B P/PT 0.0000 0.0000 0.8412 0.8414 0.8413 0.8414 0.8412 0.0000 0.8412 0.0000 0.8412 0.0000 0.8412 0.0000 0.8413 0.8404 0.8403 0.8404 0.8403 0.8404 0.8407	= .500  M 0.000 0.000 0.501 0.000 0.503 0.503 0.504 0.506 0.505 0.503 0.000 0.000 0.000 0.000 0.000 0.502 0.000 0.503 0.504 0.505 0.505 0.505 0.505 0.505 0.505 0.505 0.505	0.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0119 -0.0134 -0.0162 -0.0234 -0.0165 -0.0213 -0.0135 0.0000 0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0128 -0.0128 -0.0166 -0.0158 -0.0206 -0.0159 -0.0178	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53	P/PT 0.8424 0.8424 0.8423 0.8426 0.0000 0.8411 0.8413 0.8406 0.8405 0.8406 0.8406 0.8407 0.0000 0.0000 0.8427 0.0000	M 0.501 0.5001 0.5001 0.5001 0.5003 0.5003 0.5004 0.5004 0.5004 0.5004 0.5004 0.5004 0.5000 0.000  /B=1.333  M 0.500 0.000 0.5000 0.5000 0.5000 0.5000 0.5000 0.5000 0.5000 0.5005 0.5005 0.5005 0.5005	-0.0052 -0.0010 -0.0061 -0.0038 -0.0009 -0.0140 -0.0125 -0.0173 -0.0179 -0.0157 -0.0157 -0.0157 -0.0157 -0.0100 -0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98  XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 9.8426 9.0009 9.0009 9.8420 9.0009 9.8418 9.8412 9.8416 9.8409 9.0009 9.8418 9.0009	M 9.591 9.000 9.000 9.502 9.000 9.502 9.503 9.503 9.504 9.504 9.000 9.502 9.000 9.000 8=.833 M 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000 9.000	-9.0038 9.0000 -0.0076 9.0000 -0.0075 -0.0134 -0.0169 -0.0154 9.0000 0.0000 CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 20  B 21  TAP  TAP  B 35  B 37  B 38  B 39  B 40  B 41  B 42	2Y/B P/PT 0.0000 0.0000 0.8413 0.8414 0.8412 0.8408 0.8397 0.8400 0.8412 0.0000 0.8412 0.0000 0.8412 0.0000 0.8410 0.0000 0.8410 0.0000 0.8410 0.8410 0.8404 0.8410 0.8407 0.8407 0.8407	= .500  M 0.000 0.000 0.501 0.000 0.503 0.504 0.505 0.503 0.000 0.000 0.000 0.000 0.000 0.503	0.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0119 -0.0134 -0.0165 -0.0213 -0.0135 0.0000 0.0000  CP 0.0000 0.0000 -0.0078 0.0000 -0.0158 -0.0158 -0.0159 -0.0159 -0.0159 -0.0159 -0.0158	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48 B 50 B 51 B 52	P/PT 0.8424 0.8429 0.8423 0.8426 0.0000 0.8411 0.8413 0.8495 0.8405 0.8405 0.8406 0.8405 0.8408 0.0000 0.0000 2Y P/PT 0.8431 0.0000 0.0000 0.8427 0.0000 0.8427 0.0000 0.8418 0.0000 0.8427 0.0000 0.8418 0.0000 0.8404 0.8402 0.8402 0.8408	M 0.501 0.5001 0.5001 0.5001 0.5003 0.5003 0.5004 0.5004 0.5004 0.5004 0.5004 0.5000 0.000	-0.0052 -0.0010 -0.0061 -0.0038 -0.0000 -0.0140 -0.0125 -0.0173 -0.0179 -0.0157 -0.0136 -0.0000  CP -0.0015 -0.0000 -0.0039 -0.0000 -0.0039 -0.0000 -0.0039 -0.0000 -0.0039 -0.0000 -0.0039 -0.0000 -0.0039 -0.0000 -0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98  XW/C -2.02 -1.52 -1.62 -0.52 -0.62 0.23 0.48 0.73 0.98 1.23 1.48	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 9.8426 9.9099 9.9099 9.8420 9.0000 9.8418 9.8412 9.8416 9.8409 9.0000 9.8418 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000 9.0000	M 9.591 9.090 9.990 9.592 9.593 9.593 9.594 9.593 9.593 9.592 9.999 9.999 8=.833 M 9.999 9.999 9.999 9.999 9.999 9.999 9.999 9.999 9.999 9.999 9.999 9.999 9.999	-9.0038 0.0000 -0.0076 0.0000 -0.0075 -0.0134 -0.0154 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  TAP  B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43	2Y/B P/PT 0.0000 0.0000 0.8412 0.8414 0.8413 0.8414 0.8412 0.0000 0.8412 0.0000 0.8412 0.0000 0.8412 0.0000 0.8413 0.8404 0.8403 0.8404 0.8403 0.8404 0.8407	= .500  M 0.000 0.000 0.501 0.000 0.503 0.503 0.504 0.506 0.505 0.503 0.000 0.000 0.000 0.000 0.000 0.502 0.000 0.503 0.504 0.505 0.505 0.505 0.505 0.505 0.505 0.505 0.505	0.0000 0.0000 0.0000 -0.0065 0.0000 -0.0129 -0.0119 -0.0134 -0.0162 -0.0234 -0.0165 -0.0213 -0.0135 0.0000 0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0128 -0.0128 -0.0166 -0.0158 -0.0206 -0.0159 -0.0178	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53	P/PT 0.8424 0.8424 0.8423 0.8426 0.0000 0.8411 0.8413 0.8406 0.8405 0.8406 0.8406 0.8407 0.0000 0.0000 0.8427 0.0000	M 0.501 0.5001 0.5001 0.5001 0.5003 0.5003 0.5004 0.5004 0.5004 0.5004 0.5004 0.5004 0.5000 0.000  /B=1.333  M 0.500 0.000 0.5000 0.5000 0.5000 0.5000 0.5000 0.5000 0.5000 0.5005 0.5005 0.5005 0.5005	-0.0052 -0.0010 -0.0061 -0.0038 -0.0009 -0.0140 -0.0125 -0.0173 -0.0179 -0.0157 -0.0157 -0.0157 -0.0157 -0.0100 -0.0000

(B) RUN= 52 ALPHA= 2 DEC MINF=0.602 REC= 6.07E+06 PT= 4.16 ATM= 61.2 PSIA TT= 251. DEG K= 451. DEG R

2Y/B=.250

## (1) TOP WALL

2Y/B=.500

XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP T 1  T 2  T 4 T 5 T 6 T 7 T 8 T 9 T 10	P/PT 0.7825 0.0000 0.0000 0.7769 0.7756 0.7756 0.7749 0.7762 0.7772 0.7772 0.0000 0.0000	M 0.602 0.000 0.000 0.608 0.000 0.612 0.613 0.615 0.613 0.615 0.607 0.000	CP -0.0015 0.0000 0.0000 -0.0176 0.0000 -0.0301 -0.0364 -0.0421 -0.0399 -0.0335 -0.0282 -0.0153 0.0000	TAP  T 12  T 14  T 15  T 16  T 17  T 18  T 19  T 20  T 21	P/PT 0.0000 0.0000 0.0000 0.7791 0.0000 0.7761 0.7747 0.7750 0.7752 0.7752 0.7754 0.7774 0.7793 0.0000	M 0.000 0.000 0.000 0.608 0.000 0.613 0.615 0.615 0.614 0.614 0.614 0.608 0.000	CP 0.0000 0.0000 0.0000 -0.0188 0.0000 -0.0340 -0.0408 -0.0405 -0.0376 -0.0376 -0.0284 -0.0188 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 33 T 34	P/PT 0.7820 0.7822 0.7810 0.7790 0.0000 0.7778 0.7764 0.7756 0.7756 0.7757 0.7780 0.7767 0.7780 0.7792	M 0.603 0.605 0.608 0.000 0.612 0.613 0.612 0.613 0.614 0.613 0.600 0.000	CP -0.0049 -0.0039 -0.0100 -0.0200 0.0000 -0.0264 -0.0333 -0.0355 -0.0357 -0.0321 -0.0255 -0.0191 0.0000
		2Y/	B= .833			21/	3=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98	TAP T 55 T 56	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  T 35  T 37  T 38  T 39  T 40  T 41  42  T 43  T 44	P/PT 0.0000 0.0000 0.0000 0.7799 0.0000 0.7780 0.7762 0.7762 0.7762 0.7765 0.7777 0.7777 0.7773 0.0000 0.0000	M 0.000 0.000 0.000 0.607 0.000 0.610 0.611 0.612 0.613 0.612 0.610 0.610 0.600	CP 0.0000 0.0000 0.0000 0.0156 0.0254 -0.0255 -0.0325 -0.0325 -0.0334 -0.0304 -0.0269 -0.0189 0.0000 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.7829 0.0000 0.0000 0.7802 0.0000 0.7782 0.0000 0.7771 0.7769 0.7775 0.7782 0.7793 0.0000 0.0000	M 0.602 0.000 0.000 0.600 0.600 0.609 0.000 0.611 0.612 0.610 0.609 0.608	CP -0.0007 0.0000 0.0000 -0.0144 0.0000 0.00244 0.0000 -0.0300 -0.0300 -0.0324 -0.0190 0.0000 0.0000
					(2) E	BOTTON	1 WALI					
		2Y/B	=.250			2Y/B	500			2Y/B	= .750	
XW/C -2.02 -1.52	TAP B 1	P/PT 0.7838	M 0.600	CP 0.0024	TAP	P/PT 0.0000	M	CP 0.0000	TAP B 22	P/PT 0.7838	M 0.600	CP 0.0026
-1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98	B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	0.0000 0.0000 0.7827 0.0000 0.7821 0.7809 0.7810 0.7796 0.0000 0.7804 0.7810 0.0000 0.0000	0.000 0.000 0.602 0.000 0.603 0.605 0.607 0.606 0.000 0.606 0.000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0123 0.0117 0.0185 0.0165 0.0000 0.0147 0.0113 0.0000 0.0000	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 26 B 21	0.0000 0.0000 0.7830 0.0000 0.7813 0.7801 0.7801 0.7792 0.7798 0.7797 0.7606 0.0000	9.909 9.909 9.602 9.909 9.604 9.605 9.606 9.606 9.607 9.607 9.607 9.000	0.0000 0.0000 0.0000 -0.0101 -0.0101 -0.0158 -0.0160 -0.0160 -0.0206 -0.0175 -0.0182 -0.0133 0.0000 0.0000	B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	0.7837 0.7830 0.7840 0.0000 0.7817 0.7813 0.7806 0.7796 0.7799 0.7805 0.7805 0.7805 0.0000	0.601 0.602 0.600 0.000 0.604 0.604 0.606 0.606 0.607 0.607 0.605 0.000	0.0019 -0.0013 0.0034 0.0000 -0.0081 -0.0100 -0.0135 -0.0169 -0.0141 -0.0117 0.0000
-0.52 -0.27 -0.02 0.23 0.48 0.73 1.23 1.48 1.98	B 4 B 5 B 6 B 7 B 8 B 9	0.0000 0.7827 0.0000 0.7821 0.7809 0.7810 0.7796 0.7800 0.0000 0.7804 0.7810 0.0000 0.0000 0.0000	0.000 0.602 0.000 0.603 0.605 0.605 0.607 0.606 0.000 0.606 0.605	9.0000 -0.0030 0.0000 -0.0103 -0.0117 -0.0185 -0.0165 0.0000 -0.0147 -0.0113 0.0000	B 14 B 15 B 16 B 17 B 18 B 19 B 26	0.0000 0.7830 0.0000 0.7813 0.7801 0.7801 0.7891 0.7792 0.7798 0.7797 0.7806 0.0000 0.0000	0.000 0.000 0.602 0.604 0.605 0.606 0.606 0.608 0.607 0.607	0.0000 0.0000 -0.0015 0.0000 -0.0101 -0.0158 -0.0160 -0.0206 -0.0175 -0.0182 -0.0183 0.0000	B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 31 B 32 B 33	0.7837 0.7830 0.7840 0.0000 0.7817 0.7813 0.7806 0.77806 0.7799 0.7805 0.7805 0.7810 0.0000	0.602 0.600 0.000 0.604 0.606 0.606 0.607 0.607 0.607 0.605 0.605	-0.0013 0.0034 0.0000 -0.0081 -0.0135 -0.0156 -0.0185 -0.0169 -0.0141 -0.0117 0.0000

(C) RUN= 53 ALPHA= 2 DEG MINF=0.695 REC= 6.02E+06 PT= 3.82 ATM= 56.1 PSIA TT= 254. DEG K= 457. DEG R

2Y/B=.250

### (1) TOP WALL

2Y/B=.500

		21/ B										
XW/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
-2.02	T 1	0.7236	0.696	-0.0028	****	0.0000	0.000	0.0000	T 22	0.7237	0.696	-0.0012
-1.52		0.0000	0.000	0.0000		0.0000	0.000	0.0000	T 23	0.7230	0.697	-0.0040
-1.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000	T 24	0.7211	0.700	-0.0117
-0.52	T 2	0.7192	0.703	-0.0208	T 12	0.7193	0.703	-0.0205	T 25	0.7192	0.703	-0.0194
-0.27		0.0000	0.000	0.0000	-	0.0000	0.000	0.0000		0.0000	0.000	0.0000
-0.02	T 4	0.7148	0.710	-0.0390	T 14	0.7144	0.710	-0.0405	T 27	0.7162	0.707	-0.0317
0.23	T 5	0.7127	0.713	-0.0475	T 15	0.7120	0.714	-0.0502	T 28	0.7134	0.712	-0.0432
0.48	T 6	0.7119	0.714	-0.0509	T 16	0.7111	0.715	-0.0539	T 29	0.7122	0.714	-0.0482
0.73	T 7	0.7104	0.716	-0.0567	T 17	0.7106	0.716	-0.0545	T 30	0.7117	0.714	-0.0502
0.98	Т 8	0.7112	0.715	-0.0537	T 18	0.7114	0.715	-0.0513	T 31	0.7123	0.713	-0.0477
1.23	T 9	0.7134	0.712	-0.0448	T 19	0.7135	0.712	-0.0430	T 32	0.7135	0.712	-0.0430
1.48	T 10	0.7152	0.709	-0.0371	T 20	0.7149	0.709	-0.0373	T 33	0.7157	0.708	-0.0338
1.98	T 11	0.7185	0.704	-0.0237	T 21	0.7182	0.704	-0.0235	T 34	0.7182	0.704	-0.0237
3.98	1 11	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
5.98		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
0.70		0.0000	0.000	0.000								
		ov. a	- 000			07/1	3=1.000			27	B=1.333	
		21/1	8= .833			21/1	5-1.000			41/	Б-1.000	
XW/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
-2.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000	T 45	0.7237	0.696	-0.0011
-1.52		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
-1.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
-0.52		0.0000	0.000	0.0000	T 35	0.7194	0.702	-0.0187	T 46	0.7200	0.701	-0.0163
-0.27		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
-0.02		0.0000	0.000	0.0000	T 37	0.7161	0.707	-0.0322	T 48	0.7162	0.707	-0.0317
0.23		0.0000	0.000	0.0000	Т 38	0.7145	0.710	-0.0387		0.0000	0.000	0.0000
0.48		0.0000	0.000	0.0000	Т 39	0.7132	0.712	-0.0441		0.0000	0.000	0.0000
0.73		0.0000	0.000	0.0000	T 40	0.7126	0.713	-0.0464	T 50	0.7138	0.711	-0.0418
0.98		0.0000	0.000	0.0000	T 41	0.7131	0.712	-0.0446	T 51	0.7135	0.711	-0.0428
1.23		0.0000	0.000	0.0000	T 42	0.7139	0.711	-0.0413	T 52	0.7142	0.710	-0.0399
1.48		0.0000	0.000	0.0000	T 43	0.7155	0.708	-0.0346	T 53	0.7160	0.708	-0.0325
1.98		0.0000	0.000	0.0000	T 44	0.7183	0.704	-0.0234	T 54	0.7183	0.704	-0.0231
3.98	T 55	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
5.98	T 56	0.7173	0.706	-0.0276		0.0000	0.000	0.0000		0.0000	0.000	0.0000
					(2) B	ОТТОМ	WALL					
		2Y/B	= .250		(2) B		WALL			2Y/B	= .750	
YW/C	TAP			CP	2 1	2Y/B	= . 500	CP	TAP			CP
XW/C	TAP	P/PT	M	CP 9, 9969	(2) B(	2Y/B P/PT	= . 500 M	CP 0.0000	TAP B 22	P/PT	M	CP 0.0051
-2.02	TAP B 1	P/PT 0.7255	M 0.693	0.0060	2 1	2Y/B P/PT 0.0000	= . 500 M 0 . 000	0.0000	B 22	P/PT 0.7253	M 0.693	0.0051
-2.02 $-1.52$		P/PT 0.7255 0.0000	M 0.693 0.000	0.0060	2 1	2Y/B P/PT 0.0000 0.0000	= . 500 M 0 . 000 0 . 000	0.0000	B 22 B 23	P/PT 0.7253 0.7253	M 0.693 0.693	0.0051 0.0051
-2.02 $-1.52$ $-1.02$	B 1	P/PT 0.7255 0.0000 0.0000	M 0.693 0.000 0.000	0.0060 0.0000 0.0000	TAP	2Y/B P/PT 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	0.0000 0.0000 0.0000	B 22 B 23 B 24	P/PT 0.7253 0.7253 0.7243	M 0.693 0.693 0.695	$0.0051 \\ 0.0051 \\ 0.0010$
-2.02 -1.52 -1.02 -0.52		P/PT 0.7255 0.0000 0.0000 0.7234	M 0.693 0.000 0.000 0.696	0.0060 0.0000 0.0000 -0.0026	2 1	2Y/B P/PT 0.0000 0.0000 0.0000 0.7238	= . 500 M 0 . 000 0 . 000 0 . 000 0 . 696	0.0000 0.0000 0.0000 -0.0010	B 22 B 23	P/PT 0.7253 0.7253 0.7243 0.7246	M 0.693 0.693	0.0051 0.0051 0.0010 0.0023
-2.02 -1.52 -1.02 -0.52 -0.27	B 1	P/PT 0.7255 0.0000 0.0000 0.7234 0.0000	M 0.693 0.000 0.000 0.696 0.000	0.0060 0.0000 0.0000 -0.0026 0.0000	TAP B 12	2Y/B P/PT 0.0000 0.0000 0.0000 0.7238 0.0000	= . 500 M 0 . 000 0 . 000 0 . 000 0 . 696 0 . 000	0.0000 0.0000 0.0000 -0.0010 0.0000	B 22 B 23 B 24	P/PT 0.7253 0.7253 0.7243	M 0.693 0.693 0.695 0.694	$0.0051 \\ 0.0051 \\ 0.0010$
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02	B 1 B 2 B 4	P/PT 0.7255 0.0000 0.0000 0.7234 0.0000 0.7218	M 0.693 0.000 0.000 0.696 0.000 0.699	0.0060 0.0000 0.0000 -0.0026 0.0000 -0.0089	TAP	2Y/B P/PT 0.0000 0.0000 0.0000 0.7238	= . 500 M 0 . 000 0 . 000 0 . 000 0 . 696	0.0000 0.0000 0.0000 -0.0010	B 22 B 23 B 24 B 25	P/PT 0.7253 0.7253 0.7243 0.7246 0.0000	M 0.693 0.693 0.695 0.694 0.000	0.0051 0.0051 0.0010 0.0023 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23	B 1	P/PT 0.7255 0.0000 0.0000 0.7234 0.0000 0.7218 0.7204	M 0.693 0.000 0.000 0.696 0.000 0.699	0.0060 0.0000 0.0000 -0.0026 0.0000	TAP B 12 B 14	2Y/B P/PT 0.0000 0.0000 0.7238 0.0000 0.7215	M 0.000 0.000 0.000 0.696 0.000 0.699	0.0000 0.0000 0.0000 -0.0010 0.0000 -0.0102	B 22 B 23 B 24 B 25	P/PT 0.7253 0.7253 0.7243 0.7246 0.0000 0.7215	M 0.693 0.693 0.695 0.694 0.000 0.699	0.0051 0.0051 0.0010 0.0023 0.0060 -0.0104
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48	B 1 B 2 B 4 B 5	P/PT 0.7255 0.0000 0.0000 0.7234 0.0000 0.7218 0.7204	M 0.693 0.000 0.000 0.696 0.699 0.701 0.701	0.0060 0.0000 0.0000 -0.0026 0.0000 -0.0089 -0.0147 -0.0144	TAP B 12 B 14 B 15	2Y/B P/PT 0.0000 0.0000 0.0000 0.7238 0.0000 0.7215 0.0000	M 0.000 0.000 0.000 0.696 0.000 0.699 0.000	0.0000 0.0000 0.0000 -0.0010 0.0000 -0.0102 0.0000	B 22 B 23 B 24 B 25 B 27 B 28	P/PT 0.7253 0.7253 0.7243 0.7246 0.0000 0.7215 0.7203	M 0.693 0.693 0.695 0.694 0.000 0.699 0.701	0.0051 0.0051 0.0010 0.0023 0.0000 -0.0104 -0.0152
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73	B 1 B 2 B 4 B 5 B 6	P/PT 0.7255 0.0000 0.0000 0.7234 0.0000 0.7218 0.7204 0.7205 0.7179	M 0.693 0.000 0.000 0.696 0.000 0.699 0.701 0.705	0.0060 0.0000 0.0000 -0.0026 0.0000 -0.0049 -0.0144 -0.0249	TAP B 12 B 14 B 15 B 16	2Y/B P/PT 0.0000 0.0000 0.0000 0.7238 0.0000 0.7215 0.0000 0.7192	500 M 0.000 0.000 0.000 0.696 0.000 0.699 0.000 0.703	0.0000 0.0000 0.0000 -0.0010 0.0000 -0.0102 0.0000 -0.0198	B 22 B 23 B 24 B 25 B 27 B 28 B 29	P/PT 0.7253 0.7253 0.7243 0.7246 0.0000 0.7215 0.7203 0.7194	M 0.693 0.693 0.695 0.694 0.000 0.699 0.701 0.702	0.0051 0.0051 0.0010 0.0023 0.0000 -0.0104 -0.0152 -0.0188
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98	B 1 B 2 B 4 B 5 B 6 B 7	P/PT 0.7255 0.0000 0.0000 0.7234 0.0000 0.7218 0.7204	M 0.693 0.000 0.000 0.696 0.699 0.701 0.701	0.0060 0.0000 0.0000 -0.0026 0.0000 -0.0089 -0.0147 -0.0144	TAP  B 12  B 14  B 15  B 16  B 17	2Y/B P/PT 0.0000 0.0000 0.0000 0.7238 0.0000 0.7215 0.0000 0.7192 0.7184	500 M 0.000 0.000 0.696 0.000 0.699 0.000 0.703 0.704	0.0000 0.0000 0.0000 -0.0010 0.0000 -0.0102 0.0000 -0.0198 -0.0229	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30	P/PT 0.7253 0.7253 0.7243 0.7246 0.0000 0.7215 0.7203 0.7194 0.7184 0.7181	M 0.693 0.693 0.695 0.694 0.000 0.699 0.701 0.702 0.704	0.0051 0.0051 0.0010 0.0023 0.0000 -0.0104 -0.0152 -0.0188 -0.0229
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73	B 1 B 2 B 4 B 5 B 6 B 7 B 8	P/PT 9.7255 0.0000 0.0000 0.7234 0.0000 0.7218 0.7204 0.7205 0.7179 0.7183	M 0.693 0.000 0.000 0.696 0.000 0.699 0.701 0.701 0.705	0.0060 0.0000 0.0000 -0.0026 0.0000 -0.0089 -0.0147 -0.0144 -0.0249 -0.0233	TAP  B 12  B 14  B 15  B 16  B 17  B 18	2Y/B P/PT 0.0000 0.0000 0.7238 0.0000 0.7215 0.0000 0.7192 0.7184 0.7173	= .500 M 0 .000 0 .000 0 .696 0 .000 0 .699 0 .000 0 .703 0 .704 0 .706 0 .704	0.0000 0.0000 0.0000 -0.0010 0.0000 -0.0102 0.0000 -0.0198 -0.0229 -0.0274 -0.0237 -0.0229	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 0.7253 0.7253 0.7243 0.7246 0.0000 0.7215 0.7203 0.7194 0.7184 0.7181 0.7185 0.7193	M 0.693 0.693 0.695 0.694 0.000 0.699 0.701 0.702 0.704 0.704 0.704	0.0051 0.0051 0.0010 0.0023 0.0000 -0.0104 -0.0152 -0.0188 -0.0229 -0.0242 -0.0226 -0.0191
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9	P/PT 0.7255 0.0000 0.0000 0.7234 0.0000 0.7218 0.7204 0.7205 0.7179 0.7183 0.0000	M 0.693 0.000 0.000 0.696 0.000 0.699 0.701 0.705 0.704	0.0060 0.0000 0.0000 -0.0026 0.0000 -0.0089 -0.0147 -0.0144 -0.0249 -0.6233 0.6060	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19	2Y/B P/PT 0.0000 0.0000 0.0000 0.7238 0.0000 0.7215 0.0000 0.7192 0.7184 0.7173 0.7182	500 M 0 . 000 0 . 000 0 . 000 0 . 696 0 . 000 0 . 699 0 . 703 0 . 704	0.0000 0.0000 0.0000 -0.0010 0.0000 -0.0102 0.0000 -0.0198 -0.0229 -0.0274 -0.0237	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32	P/PT 0.7253 0.7253 0.7243 0.7246 0.0000 0.7215 0.7203 0.7194 0.7184 0.7181	M 0.693 0.693 0.695 0.694 0.000 0.699 0.701 0.702 0.704 0.704 0.704	0.0051 0.0051 0.0051 0.0010 0.0023 0.0060 -0.0104 -0.0152 -0.0188 -0.0229 -0.0242 -0.0226
-2.02 -1.52 -1.02 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.7255 0.0000 0.0000 0.7234 0.0000 0.7218 0.7205 0.7179 0.7183 0.0000 0.7202	M 0.693 0.000 0.000 0.696 0.000 0.699 0.701 0.705 0.705 0.704	0.0060 0.0000 0.0000 -0.0026 0.0000 -0.0089 -0.0147 -0.0249 -0.6233 0.0000 -0.0157	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20	2Y/B P/PT 0.0000 0.0000 0.0000 0.7238 0.0000 0.7215 0.0000 0.7192 0.7184 0.7173 0.7182 0.7184	= .500 M 0 .000 0 .000 0 .696 0 .000 0 .699 0 .000 0 .703 0 .704 0 .706 0 .704	0.0000 0.0000 0.0000 -0.0010 0.0000 -0.0102 0.0000 -0.0198 -0.0229 -0.0274 -0.0237 -0.0229	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 0.7253 0.7253 0.7243 0.7246 0.0000 0.7215 0.7203 0.7184 0.7184 0.7181 0.7185 0.7193 0.7208	M 0.693 0.693 0.695 0.694 0.000 0.699 0.701 0.702 0.704 0.704 0.704 0.702 0.704	9.9051 9.0051 9.0010 9.0023 9.0000 -0.0152 -0.0188 -0.0229 -0.0242 -0.0226 -0.0191 -0.0130 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.7255 0.0000 0.0000 0.7234 0.0000 0.7218 0.7205 0.7179 0.7183 0.0000 0.7202 0.7202	M 0.693 0.000 0.000 0.696 0.699 0.701 0.701 0.705 0.704 0.000 0.701	0.9060 0.0000 0.0000 -0.0000 -0.0000 -0.0089 -0.0147 -0.0144 -0.0249 -0.0233 0.0000 -0.0157 -0.0137	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20	2Y/B P/PT 0.0000 0.0000 0.7238 0.0000 0.7215 0.0000 0.7192 0.7184 0.7184 0.7184 0.7184 0.7211	500 M 0 . 000 0 . 000 0 . 696 0 . 000 0 . 703 0 . 704 0 . 706 0 . 704 0 . 704	0.0000 0.0000 0.0000 -0.0010 0.0000 -0.0102 0.0000 -0.0198 -0.0229 -0.0274 -0.0237 -0.0229 -0.0119	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 0.7253 0.7253 0.7243 0.7246 0.0000 0.7215 0.7203 0.7194 0.7184 0.7181 0.7185 0.7193	M 0.693 0.693 0.695 0.694 0.000 0.699 0.701 0.702 0.704 0.704 0.704	9.9051 9.9051 9.9010 9.9023 9.0000 -9.9104 -9.0152 -9.0188 -9.9229 -9.9242 -9.0226 -9.0191 -9.0130
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.7255 0.0000 0.0000 0.7234 0.0000 0.7218 0.7204 0.7205 0.7179 0.7183 0.0000 0.7202 0.7207 0.7202	M 0.693 0.000 0.000 0.696 0.696 0.701 0.701 0.705 0.704 0.000 0.701 0.700	0.0060 0.0000 0.0000 -0.0026 0.0000 -0.0089 -0.0147 -0.0144 -0.0249 -0.0233 0.0000 -0.0157 -0.0137 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20	2Y/B P/PT 0.0000 0.0000 0.0000 0.7238 0.0000 0.7215 0.0000 0.7192 0.7184 0.7173 0.7184 0.7184 0.7184 0.70000	= .500 M 0.000 0.000 0.000 0.696 0.000 0.703 0.704 0.704 0.704 0.704 0.704	0.000 0.0000 0.0000 -0.0010 0.0000 -0.0102 0.0000 -0.0198 -0.0229 -0.0237 -0.0237 -0.0239 0.0119	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 0.7253 0.7253 0.7243 0.7246 0.0000 0.7215 0.7203 0.7184 0.7184 0.7181 0.7185 0.7193 0.7208	M 0.693 0.693 0.695 0.694 0.000 0.699 0.701 0.702 0.704 0.704 0.704 0.702 0.704	9.9051 9.0051 9.0010 9.0023 9.0000 -0.0152 -0.0188 -0.0229 -0.0242 -0.0226 -0.0191 -0.0130 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.7255 0.0000 0.0000 0.7234 0.0000 0.7218 0.7204 0.7163 0.7179 0.7183 0.0000 0.7202 0.7207 0.0000 0.0000	M 0.693 0.000 0.000 0.696 0.696 0.701 0.701 0.705 0.704 0.000 0.701 0.700	0.0060 0.0000 0.0000 -0.0026 0.0000 -0.0089 -0.0147 -0.0144 -0.0249 -0.0233 0.0000 -0.0157 -0.0137 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20	2Y/B P/PT 0.0000 0.0000 0.7238 0.0000 0.7215 0.0000 0.7192 0.7184 0.7173 0.7182 0.7184 0.7211 0.0000 0.0000	= .500 M 0.000 0.000 0.000 0.696 0.000 0.703 0.704 0.704 0.704 0.704 0.704	0.000 0.0000 0.0000 -0.0010 0.0000 -0.0102 0.0000 -0.0198 -0.0229 -0.0237 -0.0237 -0.0239 0.0119	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 0.7253 0.7253 0.7243 0.7246 0.0000 0.7215 0.7203 0.7184 0.7184 0.7185 0.7193 0.7298 0.0000 0.0000	M 0.693 0.693 0.695 0.694 0.000 0.699 0.701 0.702 0.704 0.704 0.704 0.702 0.704	9.9051 9.0051 9.0010 9.0023 9.0009 -0.0104 -0.0152 -0.0188 -0.0229 -0.0242 -0.0226 -0.0191 -0.0130 0.0000
-2.02 -1.52 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.7255 0.0000 0.0000 0.7234 0.0000 0.7218 0.7204 0.7205 0.7179 0.7183 0.0000 0.7202 0.7202 0.7207 0.0000	M 0.693 0.000 0.000 0.696 0.000 0.699 0.701 0.705 0.704 0.000 0.701 0.700 0.000 0.000	0.9060 0.0000 0.0000 -0.0000 -0.0089 -0.0147 -0.0144 -0.0249 -0.0233 0.0000 -0.0157 -0.0137 0.0000 0.0000	TAP  B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	2Y/B P/PT 0.0000 0.0000 0.0000 0.7215 0.0000 0.7215 0.7192 0.7184 0.7184 0.7211 0.0000 0.0000	= . 500 M 0 . 000 0 . 000 0 . 696 0 . 000 0 . 699 0 . 000 0 . 703 0 . 704 0 . 704 0 . 704 0 . 700 0 . 000 0 . 000	0.0000 0.0000 0.0000 -0.0010 0.0000 -0.0102 0.0000 -0.0198 -0.0229 -0.0237 -0.0237 -0.0229 -0.0119 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.7253 0.7253 0.7243 0.7246 0.0000 0.7215 0.7203 0.7194 0.7181 0.7185 0.7183 0.7208 0.0000 0.0000	M 0.693 0.693 0.695 0.695 0.699 0.701 0.702 0.704 0.704 0.704 0.702 0.706 0.000 0.000	9.9051 9.9051 9.9010 9.9023 9.0000 -9.9104 -9.0152 -9.0188 -9.9229 -9.9242 -9.0226 -9.0191 -9.0130 9.0000 9.0000
-2.02 -1.52 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.7255 0.0000 0.0000 0.7234 0.0000 0.7218 0.7205 0.7179 0.7183 0.0000 0.7202 0.7202 0.7202 0.7202 0.0000 0.0000	M 0.693 0.000 0.000 0.696 0.000 0.699 0.701 0.705 0.704 0.000 0.701 0.700 0.000	0.0060 0.0000 0.0000 -0.0000 -0.0089 -0.0147 -0.0144 -0.0249 -0.6233 0.6000 -0.0157 -0.0137 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20	2Y/B P/PT 0.0000 0.0000 0.7238 0.0000 0.7215 0.0000 0.7215 0.0192 0.7184 0.7173 0.7182 0.7184 0.7211 0.0000 0.0000	= .500 M 0.000 0.000 0.696 0.000 0.699 0.000 0.703 0.704 0.704 0.704 0.704 0.700 0.000 0.000	9.9999 9.0909 9.0909 -0.0919 9.0909 -0.0102 9.0909 -0.0198 -0.0229 -0.0237 -0.0237 -0.0237 -0.0219 9.0909	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.7253 0.7253 0.7243 0.7246 0.0000 0.7215 0.7194 0.7184 0.7184 0.7185 0.7193 0.7208 0.0000 0.0000	M 0.693 0.693 0.693 0.694 0.000 0.701 0.702 0.704 0.704 0.704 0.702 0.700 0.000 0.000	9.9051 9.9051 9.9010 9.9023 9.0090 -0.0104 -0.0152 -0.0188 -0.0229 -0.0242 -0.0226 -0.0191 -0.0130 0.0000
-2.02 -1.52 -0.52 -0.27 -0.23 -0.23 -0.48 -0.73 -0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.7255 0.0000 0.0000 0.7234 0.0000 0.7218 0.7204 0.7205 0.7179 0.7183 0.0000 0.7202 0.7202 0.7207 0.0000 0.0000	M 0.693 0.000 0.000 0.696 0.000 0.699 0.701 0.705 0.704 0.000 0.701 0.700 0.000 0.000	0.0060 0.0000 0.0000 -0.0089 -0.0147 -0.0144 -0.0249 -0.0157 -0.0137 0.0000 0.0000	TAP  B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	2Y/B P/PT 0.0000 0.0000 0.7238 0.0000 0.7215 0.0000 0.7192 0.7184 0.7173 0.7184 0.7211 0.0000 0.0000 0.0000	= .500  M 0.000 0.000 0.696 0.000 0.703 0.704 0.704 0.704 0.704 0.000 0.000 0.000	0.0000 0.0000 0.0000 -0.0010 0.0000 -0.0102 0.0000 -0.0198 -0.0229 -0.0274 -0.0237 -0.0229 -0.0119 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.7253 0.7253 0.7243 0.7246 0.0000 0.7215 0.7194 0.7184 0.7184 0.7185 0.7193 0.7208 0.0000	M 0.693 0.693 0.694 0.000 0.699 0.701 0.702 0.704 0.704 0.702 0.700 0.000 0.000	9.9051 9.0051 9.0010 9.0023 9.0000 -0.0104 -0.0152 -0.0188 -0.0229 -0.0242 -0.0226 -0.0191 -0.0130 9.0000
-2.02 -1.52 -1.62 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.7255 0.0000 0.0000 0.7234 0.0000 0.7218 0.7204 0.7205 0.7179 0.7183 0.0000 0.7202 0.7207 0.0000 0.0000	M 0.693 0.000 0.000 0.696 0.701 0.701 0.705 0.704 0.000 0.701 0.700 0.000 0.000	0.0060 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0147 0.0144 0.0249 0.0233 0.0000 0.0157 0.0137 0.0000 0.0000	TAP  B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	2Y/B P/PT 0.0000 0.0000 0.0000 0.7215 0.0000 0.7215 0.7184 0.7184 0.7184 0.7211 0.0000 2Y/ P/PT 0.0000	= .500  M 0.000 0.000 0.696 0.000 0.699 0.000 0.703 0.704 0.704 0.704 0.700 0.000 B=1.000	0.0000 0.0000 0.0000 -0.0010 0.0000 -0.0192 0.0000 -0.0198 -0.0227 -0.0237 -0.0237 -0.0239 -0.0119 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.7253 0.7253 0.7243 0.7246 0.000 0.7215 0.7203 0.7194 0.7181 0.7185 0.7193 0.7208 0.0000 2Y. P/PT 0.7243 0.0000	M 0.693 0.693 0.695 0.695 0.699 0.701 0.702 0.704 0.704 0.704 0.702 0.700 0.000 0.000	0.9051 0.9051 0.9010 0.9023 0.9060 -0.0104 -0.0152 -0.0188 -0.9229 -0.0226 -0.0191 -0.9130 0.0000 0.0000
-2.02 -1.52 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.7255 0.0000 0.0000 0.7234 0.0000 0.7218 0.7204 0.7205 0.7179 0.7202 0.7202 0.7202 0.0000 0.0000	M 0.693 0.000 0.000 0.696 0.000 0.701 0.705 0.704 0.000 0.701 0.700 0.000 0.000	0.0060 0.0000 0.0000 0.0000 0.0000 0.0089 0.0147 0.0144 0.0249 0.0233 0.0000 0.0157 0.0137 0.0000 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20  B 21	2Y/B P/PT 0.0000 0.0000 0.7238 0.0000 0.7215 0.0000 0.7192 0.7184 0.7173 0.7182 0.7184 0.7211 0.0000 0.0000	= .500  M 0.000 0.000 0.696 0.000 0.699 0.000 0.703 0.704 0.704 0.704 0.704 0.000 0.000	0.0000 0.0000 0.0000 -0.0010 0.0000 -0.0102 0.0000 -0.0198 -0.0229 -0.0237 -0.0237 -0.0239 -0.0119 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.7253 0.7253 0.7243 0.7246 0.0000 0.7215 0.7194 0.7184 0.7184 0.7185 0.7193 0.7208 0.0000	M 0.693 0.693 0.693 0.694 0.000 0.699 0.701 0.704 0.704 0.704 0.704 0.709 0.000 0.000 0.000	0.0051 0.0051 0.0010 0.0023 0.0000 0.0104 -0.0152 -0.0188 -0.0229 -0.0242 -0.0226 -0.0191 -0.0130 0.0000
-2.02 -1.52 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 3.98 5.98 XW/C -2.02 -1.52 -1.02	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.7255 0.000 0.0000 0.7234 0.0000 0.7218 0.7204 0.7205 0.7179 0.7183 0.0000 0.7202 0.7207 0.0000 0.0000 2Y/ P/PT 0.0000 0.0000 0.0000	M 0.693 0.000 0.000 0.696 0.000 0.699 0.701 0.705 0.704 0.000 0.701 0.700 0.000 0.000	0.9060 0.0000 0.0000 -0.9026 0.0000 -0.9089 -0.9147 -0.0144 -0.0249 -0.6233 0.0000 0.1157 -0.9137 0.0000 0.0000	TAP  B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	2Y/B P/PT 0.0000 0.0000 0.7238 0.0000 0.7215 0.0000 0.7184 0.7184 0.7184 0.7211 0.0000 0.0000 2Y/ P/PT 0.0000 0.0000 0.7234	= . 500  M 0.000 0.000 0.696 0.000 0.699 0.704 0.704 0.704 0.700 0.000 0.000 B=1.000	0.0000 0.0000 0.0000 -0.0010 0.0000 -0.0102 0.0000 -0.0198 -0.0229 -0.0237 -0.0229 -0.0119 0.0000 CP 0.0000 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.7253 0.7253 0.7253 0.7243 0.7246 0.0000 0.7215 0.7293 0.7194 0.7184 0.7185 0.7193 0.7298 0.0000 0.0000  2Y P/PT 0.7243 0.0000 0.0000 0.7221	M 0.693 0.693 0.695 0.694 0.000 0.699 0.701 0.702 0.704 0.704 0.704 0.709 0.000 0.000 B=1.333 M 0.695 0.000 0.698	0.0051 0.0051 0.0010 0.0010 0.0000 0.0104 -0.0152 -0.0188 -0.0229 -0.0226 -0.0191 -0.0130 0.0000 0.0000
-2.02 -1.52 -0.52 -0.27 -0.23 0.23 0.23 0.73 0.98 1.23 1.48 1.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.7255 0.0000 0.0000 0.7234 0.0000 0.7218 0.7204 0.7205 0.7179 0.7183 0.000 0.7202 0.7207 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.693 0.000 0.000 0.696 0.701 0.701 0.705 0.704 0.000 0.701 0.700 0.000 0.000	0.0060 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20  B 21	2Y/B P/PT 0.0000 0.0000 0.7238 0.0000 0.7215 0.0000 0.7192 0.7184 0.7173 0.7184 0.7184 0.7211 0.0000 0.0000 2Y/ P/PT 0.0000 0.0000 0.7234 0.0000	= .500  M 0.000 0.000 0.696 0.699 0.000 0.703 0.704 0.704 0.704 0.704 0.700 0.000 B=1.000	0.0000 0.0000 -0.0010 0.0000 -0.0102 0.0000 -0.0198 -0.0237 -0.0237 -0.0237 -0.0000 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.7253 0.7253 0.7243 0.7246 0.000 0.7215 0.7203 0.7194 0.7181 0.7185 0.7193 0.0000 0.0000 2Y. P/PT 0.7243 0.0000 0.0000 0.7221 0.0000	M 0.693 0.693 0.695 0.695 0.699 0.701 0.702 0.704 0.704 0.704 0.702 0.700 0.000 0.000 0.000 0.000 0.695 0.000 0.695 0.000 0.695 0.000 0.695 0.000 0.695 0.000 0.695 0.000 0.695 0.000 0.695 0.000 0.695 0.000 0.695 0.000 0.695 0.000 0.695 0.000 0.695 0.0000 0.00000 0.00000 0.00000 0.0000 0.0000 0.00000 0.00000 0.00000 0.0000 0.0000 0.00000 0.00000 0.0	0.0051 0.0051 0.0010 0.0023 0.0000 -0.0104 -0.0152 -0.0188 -0.0229 -0.0242 -0.0226 -0.0191 -0.0130 0.0000 0.0000 0.0000
-2.02 -1.52 -0.52 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 5.98 XW/C -2.02 -1.52 -0.52 -0.52	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.7255 0.0000 0.0000 0.7234 0.0000 0.7218 0.7204 0.7205 0.7179 0.7183 0.0000 0.7202 0.7202 0.7202 0.7202 0.7202 0.7202 0.7202 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.693 0.000 0.000 0.696 0.000 0.701 0.705 0.704 0.000 0.701 0.700 0.000 B=.833 M 0.000 0.000 0.000 0.000 0.000	0.0060 0.0000 0.0000 0.0000 0.0000 0.0089 0.0147 0.0144 0.0249 0.0233 0.0000 0.0157 0.0137 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20  B 21  TAP  B 35  B 37	2Y/B P/PT 0.0000 0.0000 0.7238 0.0000 0.7215 0.0000 0.7192 0.7184 0.7182 0.7184 0.7211 0.0000 0.0000 0.0000 0.7212	= .500  M 0.000 0.000 0.696 0.000 0.703 0.704 0.704 0.704 0.704 0.700 0.000 0.000 0.000	0.0000 0.0000 0.0000 -0.0010 0.0000 -0.0102 0.0000 -0.0198 -0.0229 -0.0237 -0.0229 -0.0119 0.0000 0.0000 0.0000 -0.0000 -0.0000 -0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.7253 0.7253 0.7253 0.7243 0.7246 0.0000 0.7215 0.7194 0.7184 0.7181 0.7185 0.7193 0.7208 0.0000 0.0000 2Y. P/PT 0.7243 0.0000 0.7221 0.0000 0.7221	M 0.693 0.693 0.693 0.694 0.000 0.699 0.701 0.702 0.704 0.704 0.702 0.700 0.000 8=1.333 M 0.695 0.000 0.698 0.000 0.698	0.0051 0.0051 0.0010 0.0023 0.0000 0.0104 -0.0152 -0.0188 -0.0229 -0.0242 -0.0226 -0.0191 -0.0130 0.0000 0.0000 -0.0000 -0.0000 -0.0000 -0.0000
-2.02 -1.52 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 3.98 5.98 XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.02	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.7255 0.000 0.0000 0.7234 0.0000 0.7218 0.7204 0.7205 0.7179 0.7183 0.0000 0.7202 0.7207 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.693 0.000 0.000 0.696 0.000 0.699 0.701 0.701 0.705 0.704 0.000 0.701 0.700 0.000 0.000 0.000	0.9060 0.0000 0.0000 -0.9026 0.0000 -0.9089 -0.9147 -0.9249 -0.9233 0.0000 0.9157 -0.9137 0.0000 0.9000 0.9000 0.9000 0.9000 0.9000 0.9000 0.9000 0.9000	TAP  B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  B 35 B 37 B 38	2Y/B P/PT 0.0000 0.0000 0.7215 0.0000 0.7215 0.0000 0.7184 0.7184 0.7184 0.7211 0.0000 2Y/ P/PT 0.0000 0.7234 0.0000 0.7212 0.7234 0.0000 0.7212 0.7204	= .500  M 0.000 0.000 0.696 0.000 0.704 0.704 0.704 0.700 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.701	0.0000 0.0000 0.0000 -0.0010 0.0000 -0.0102 0.0000 -0.0198 -0.0229 -0.0237 -0.0229 -0.0119 0.0000  CP 0.0000 0.0000 0.0000 -0.0027 0.0000 -0.0015 -0.0146	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.7253 0.7253 0.7253 0.7243 0.7246 0.0000 0.7215 0.7293 0.7184 0.7181 0.7185 0.7193 0.0000 0.0000  2Y P/PT 0.7243 0.0000 0.7221 0.0000 0.7221 0.0000 0.7221 0.0000	M 0.693 0.693 0.695 0.694 0.000 0.699 0.701 0.702 0.704 0.704 0.704 0.709 0.000 0.000 /B=1.333 M 0.695 0.000 0.699 0.000 0.699 0.000 0.699 0.000 0.699 0.000 0.699 0.000 0.699 0.000 0.699 0.000 0.699 0.000 0.699 0.000 0.699 0.000 0.699 0.0000 0.000 0.00000 0.00000 0.0000 0.0000 0.00000 0.0000 0.00000 0.0000 0.0000 0.0000	0.0051 0.0051 0.0010 0.0010 0.0000 0.0104 -0.0152 -0.0188 -0.0229 -0.0226 -0.0191 -0.0130 0.0000
-2.02 -1.52 -0.27 -0.02 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 5.98  XW/C -2.02 -1.02 -0.52 -0.52 -0.62 -0.27 -0.02 0.23 0.48	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.7255 0.0000 0.0000 0.7234 0.0000 0.7218 0.7204 0.7205 0.7179 0.7183 0.0000 0.7202 0.7207 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.693 0.000 0.000 0.696 0.701 0.701 0.705 0.704 0.000 0.701 0.700 0.000 0.000 0.000 0.000 0.000 0.000	0.0060 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0147 0.0144 0.0249 0.0233 0.0000 0.0157 0.0137 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20  B 21  TAP  B 35  B 37  B 38  B 39	2Y/B P/PT 0.0000 0.0000 0.7238 0.0000 0.7215 0.0000 0.7184 0.7179 0.7184 0.7184 0.7184 0.7184 0.7184 0.7184 0.7184 0.7184 0.7184 0.7184 0.7184 0.7184 0.7184 0.7184 0.7184 0.7184 0.7184 0.7184 0.7184 0.7187 0.0000 0.0000 0.0000 0.7212 0.7204 0.7187	= .500  M 0.000 0.000 0.696 0.699 0.000 0.703 0.704 0.704 0.704 0.704 0.000 0.000 M 0.000 0.000 0.000 0.000 0.000 0.000 0.700	0.0000 0.0000 -0.0010 0.0000 -0.0102 0.0000 -0.0198 -0.0229 -0.0237 -0.0237 -0.0209 -0.0119 0.0000 0.0000 -0.0115 -0.0025	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48	P/PT 0.7253 0.7253 0.7243 0.7243 0.7246 0.000 0.7215 0.7203 0.7194 0.7181 0.7185 0.7193 0.0000 0.0000 0.7213 0.0000 0.7213 0.0000 0.7213 0.0000 0.7213 0.0000	M 0.693 0.693 0.693 0.695 0.694 0.000 0.699 0.701 0.702 0.704 0.704 0.702 0.700 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0051 0.0051 0.0010 0.0023 0.0000 0.0104 0.0152 0.0188 0.0229 0.0242 0.0226 0.0191 0.0130 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
-2.02 -1.52 -0.27 -0.23 -0.23 -0.48 -0.73 -0.98 1.23 1.48 1.98 5.98  XW/C -2.02 -1.52 -0.52 -0.27 -0.23 -0.48 -0.48 -0.73	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.7255 0.0000 0.0000 0.7234 0.0000 0.7218 0.7204 0.7218 0.7202 0.7202 0.7202 0.7202 0.7202 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.693 0.000 0.000 0.696 0.000 0.699 0.701 0.705 0.704 0.000 0.701 0.700 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0060 0.0000 0.0000 0.0000 0.0000 0.0089 0.0147 0.0144 0.0249 0.0157 0.0137 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20  B 21  TAP  B 35  B 37  B 38  B 39  B 40	2Y/B P/PT 0.0000 0.0000 0.7238 0.0000 0.7215 0.0000 0.7192 0.7184 0.7182 0.7184 0.7211 0.0000 0.0000 0.7214 0.0000 0.7234 0.7212 0.7204 0.7212 0.7204 0.7187 0.7187	= .500  M 0.000 0.000 0.696 0.000 0.703 0.704 0.704 0.704 0.704 0.700 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.701 0.703 0.703	0.0000 0.0000 0.0000 -0.0010 0.0000 -0.0102 0.0000 -0.0198 -0.0229 -0.0237 -0.0229 -0.0119 0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0015 -0.0146 -0.0235 -0.0278	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48 B 50	P/PT 0.7253 0.7253 0.7253 0.7243 0.7246 0.0000 0.7215 0.7194 0.7181 0.7185 0.7193 0.7208 0.0000 0.0000 0.7221 0.0000 0.7221 0.0000 0.7221 0.0000 0.7213 0.0000 0.7213 0.0000 0.7182	M 0.693 0.693 0.693 0.694 0.000 0.699 0.701 0.704 0.704 0.704 0.700 0.000 0.699 0.000  /B=1.333  M 0.695 0.000 0.698 0.000 0.699 0.000 0.699 0.000 0.000 0.704	0.0051 0.0051 0.0010 0.0023 0.0000 0.0104 -0.0152 -0.0188 -0.0229 -0.0242 -0.0226 -0.0191 -0.0130 0.0000 0.0000 -0.0000 -0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
-2.02 -1.52 -0.27 -0.23 -0.48 -0.73 -0.98 1.23 1.48 1.98 3.98 5.98  XW/C -2.02 -1.52 -0.52 -0.27 -0.02 -0.52 -0.98 0.48 0.73	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.7255 0.000 0.0000 0.7234 0.000 0.7218 0.7204 0.7205 0.7179 0.7183 0.0000 0.7202 0.7207 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.693 0.000 0.000 0.696 0.000 0.699 0.701 0.701 0.705 0.704 0.000 0.701 0.700 0.000	0.0060 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0147 0.0144 0.0249 0.0233 0.0000 0.0157 0.0137 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  B 35 B 37 B 38 B 39 B 40 B 41	2Y/B P/PT 0.0000 0.0000 0.7215 0.0000 0.7215 0.7184 0.7184 0.7184 0.7184 0.7211 0.0000 2Y/ P/PT 0.0000 0.0000 0.7234 0.7212 0.7234 0.7212 0.7204 0.7187 0.7176	= .500  M 0.000 0.000 0.690 0.699 0.000 0.704 0.704 0.704 0.700 0.000 0.000 B=1.000	0.0000 0.0000 -0.0010 0.0000 -0.0102 0.0000 -0.0198 -0.0229 -0.0237 -0.0237 -0.0209 -0.0119 0.0000 0.0000 -0.0115 -0.0025	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48	P/PT 0.7253 0.7253 0.7243 0.7243 0.7246 0.000 0.7215 0.7203 0.7194 0.7181 0.7185 0.7193 0.0000 0.0000 0.7213 0.0000 0.7213 0.0000 0.7213 0.0000 0.7213 0.0000	M 0.693 0.693 0.693 0.695 0.694 0.000 0.699 0.701 0.702 0.704 0.704 0.702 0.700 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0051 0.0051 0.0010 0.0023 0.0000 -0.0104 -0.0152 -0.0188 -0.0229 -0.0242 -0.0226 -0.0191 -0.0130 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000
-2.02 -1.52 -0.27 -0.02 -0.23 -0.48 -0.73 -0.98 -1.23 -1.48 -1.98 -1.98 -1.98 -1.98 -1.98 -1.52	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.7255 0.0000 0.0000 0.7234 0.0000 0.7218 0.7204 0.7205 0.7179 0.7183 0.0000 0.7202 0.7202 0.7207 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.693 0.000 0.000 0.696 0.000 0.701 0.705 0.704 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0060 0.0000 0.0000 0.0000 0.0000 0.0089 0.0147 0.0144 0.0249 0.0157 0.0137 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  TAP  B 35 B 37 B 38 B 39 B 40 B 41 B 41	2Y/B P/PT 0.0000 0.0000 0.7238 0.0000 0.7215 0.0000 0.7184 0.7179 0.7184 0.7184 0.7184 0.7211 0.0000 0.0000 0.0000 0.0000 0.7212 0.7204 0.7187 0.7186 0.7174 0.71184	= .500  M 0.000 0.000 0.696 0.000 0.703 0.704 0.704 0.704 0.704 0.700 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.701 0.703 0.703	0.0000 0.0000 0.0000 -0.0010 0.0000 -0.0198 -0.0229 -0.0237 -0.0229 -0.0119 0.0000  CP 0.0000 0.0000 -0.0104 -0.0235 -0.0235 -0.0235	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48 B 50 B 51	P/PT 0.7253 0.7253 0.7253 0.7243 0.7246 0.0000 0.7215 0.7194 0.7181 0.7185 0.7193 0.0000 0.0000  2Y P/PT 0.7243 0.0000 0.7221 0.0000 0.7221 0.0000 0.7213 0.0000 0.7213 0.0000 0.7213 0.0000 0.7182 0.7182	M 0.693 0.693 0.693 0.695 0.694 0.000 0.699 0.701 0.702 0.704 0.704 0.702 0.700 0.000  /B=1.333  M 0.695 0.000 0.000 0.699 0.000 0.699 0.000 0.704 0.704 0.704 0.707 0.000 0.000 0.707 0.000 0.707 0.000 0.707 0.000 0.707 0.000 0.707	0.0051 0.0051 0.0051 0.0010 0.0023 0.0000 0.0104 -0.0152 -0.0188 -0.0229 -0.0226 -0.0191 -0.0130 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000
-2.02 -1.52 -0.27 -0.23 -0.23 -0.48 -0.73 -0.98 1.23 1.48 1.98 5.98  XW/C -2.02 -1.52 -0.52 -0.6	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.7255 0.0000 0.0000 0.7234 0.0000 0.7234 0.7204 0.7205 0.7205 0.7202 0.7207 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.693 0.000 0.000 0.696 0.000 0.699 0.701 0.705 0.704 0.000 0.701 0.700 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.9060 0.0000 0.0000 -0.9026 0.0000 -0.9089 -0.9147 -0.9144 -0.9249 -0.9137 -0.9137 0.9090 0.9090 0.9090 0.9090 0.9090 0.9090 0.9090 0.9090 0.9090 0.9090 0.9090 0.9090 0.9090 0.9090 0.9090 0.9090	TAP  B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  B 35 B 37 B 38 B 39 B 40 B 41	2Y/B P/PT 0.0000 0.0000 0.7215 0.0000 0.7215 0.7184 0.7184 0.7184 0.7184 0.7211 0.0000 2Y/ P/PT 0.0000 0.0000 0.7234 0.7212 0.7234 0.7212 0.7204 0.7187 0.7176	= .500  M 0.000 0.000 0.696 0.699 0.000 0.703 0.704 0.704 0.704 0.000 0.000 0.000 0.000 0.000 0.000 0.703 0.704 0.703 0.704 0.704 0.704 0.704 0.704 0.704 0.704 0.704 0.704 0.704 0.704 0.704 0.704 0.704 0.704 0.704 0.705 0.705 0.704	0.0000 0.0000 -0.0010 0.0000 -0.0102 0.0000 -0.0198 -0.0229 -0.0237 -0.0229 -0.0119 0.0000 0.0000 -0.0115 -0.0146 -0.0235 -0.0278 -0.0245	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 34 B 34 B 56 B 46 B 51 B 52	P/PT 0.7253 0.7253 0.7243 0.7246 0.0000 0.7215 0.7184 0.7184 0.7185 0.7193 0.7208 0.0000 0.0000 0.7213 0.0000 0.7221 0.0000 0.7221 0.0000 0.7221 0.0000 0.7213 0.0000 0.7182 0.7168 0.7168	M 0.693 0.693 0.693 0.694 0.000 0.699 0.701 0.702 0.704 0.704 0.709 0.000 0.000 0.699 0.699 0.699 0.699 0.699 0.699 0.699 0.699 0.000 0.704 0.706	0.0051 0.0051 0.0010 0.0010 0.0023 0.0000 -0.0104 -0.0152 -0.0188 -0.0229 -0.0242 -0.0191 -0.0130 0.0000 0.0000 0.0000 -0.0005 0.0000 -0.0006 0.0000 -
-2.02 -1.52 -0.27 -0.27 -0.27 -0.28 0.48 0.73 0.98 1.23 1.48 1.98 5.98  XW/C -2.022 -0.52 -1.02 -0.27 -0.02 0.23 0.48 0.73	B 1 B 2 B 4 B 5 B 6 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.7255 0.0000 0.0000 0.7234 0.0000 0.7218 0.7204 0.7205 0.7179 0.7183 0.0000 0.7202 0.7207 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.693 0.000 0.000 0.696 0.000 0.699 0.701 0.705 0.704 0.000 0.701 0.700 0.000	0.0060 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0147 0.0144 0.0249 0.0233 0.0000 0.0157 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43	2Y/B P/PT 0.0000 0.0000 0.7215 0.0000 0.7215 0.7184 0.7184 0.7184 0.7184 0.7184	= .500  M 0.000 0.000 0.696 0.000 0.703 0.704 0.704 0.704 0.700 0.000 B=1.000 0.000 0.696 0.000 0.7003 0.704 0.7004 0.7000 0.000	0.0000 0.0000 0.0000 -0.0010 0.0000 -0.0102 0.0000 -0.0198 -0.0229 -0.0237 -0.0229 -0.0119 0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0025 -0.0115 -0.0146 -0.0235 -0.0278 -0.0285 -0.0237	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34 B 34 B 35 B 35 B 35 B 35 B 35	P/PT 0.7253 0.7253 0.7253 0.7243 0.7246 0.0000 0.7215 0.7184 0.7185 0.7193 0.7208 0.0000 0.0000 2Y.  P/PT 0.7243 0.0000 0.7221 0.0000 0.7221 0.0000 0.7213 0.0000 0.7213 0.0000 0.7168 0.7168 0.7168 0.7172 0.7188	M 0.693 0.693 0.693 0.695 0.694 0.000 0.699 0.701 0.704 0.704 0.704 0.700 0.000 0.699 0.000 /B=1.333 M 0.695 0.000 0.698 0.000 0.698 0.000 0.699 0.000 0.704 0.704 0.706 0.706 0.706	0.0051 0.0051 0.0051 0.0010 0.0023 0.0000 0.0104 0.0152 0.0188 0.0229 0.0242 0.0226 0.0191 0.0130 0.0000
-2.02 -1.52 -0.52 -0.27 -0.23 -0.48 -0.73 -0.98 1.23 1.48 1.98 3.98 5.98  XW/C -2.02 -1.52 -0.52 -0.27 -0.23 -0.48 0.73 0.98 1.48 1.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.7255 0.0000 0.0000 0.7234 0.0000 0.7234 0.7204 0.7205 0.7205 0.7202 0.7207 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.693 0.000 0.000 0.696 0.000 0.699 0.701 0.705 0.704 0.000 0.701 0.700 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.9060 0.0000 0.0000 -0.9026 0.0000 -0.9089 -0.9147 -0.9144 -0.9249 -0.9137 -0.9137 0.9090 0.9090 0.9090 0.9090 0.9090 0.9090 0.9090 0.9090 0.9090 0.9090 0.9090 0.9090 0.9090 0.9090 0.9090 0.9090	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43	2Y/B P/PT 0.0000 0.0000 0.7238 0.0000 0.7215 0.0000 0.7192 0.7184 0.7173 0.7182 0.7184 0.7211 0.0000 0.0000 0.7234 0.0000 0.7234 0.7212 0.7204 0.7187 0.7176 0.7176 0.7176 0.7174 0.7184 0.7184	= .500  M 0.000 0.000 0.696 0.000 0.703 0.704 0.704 0.704 0.704 0.000 0.000 0.000 0.000 0.000 0.701 0.703 0.704 0.706 0.707 0.707 0.707	0.0000 0.0000 -0.0010 0.0000 -0.0102 0.0000 -0.0198 -0.0229 -0.0237 -0.0237 -0.0000 0.0000 -0.0119 0.0000 -0.0115 -0.0146 -0.0235 -0.0225 -0.0235 -0.0285 -0.0245 -0.0245 -0.0247	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34 B 34 B 35 B 35 B 35 B 35 B 35	P/PT 0.7253 0.7253 0.7253 0.7243 0.7246 0.0000 0.7215 0.7194 0.7181 0.7183 0.7298 0.0000 0.0000 2Y P/PT 0.7243 0.0000 0.7221 0.0000 0.7221 0.0000 0.7213 0.0000 0.7213 0.0000 0.7213 0.0000 0.7182 0.7168 0.7172 0.7189	M 0.693 0.693 0.693 0.695 0.694 0.000 0.699 0.701 0.702 0.704 0.704 0.702 0.700 0.000  /B=1.333  M 0.695 0.000 0.699 0.000 0.699 0.000 0.704 0.704 0.704 0.706 0.706 0.706 0.706 0.706	0.9051 0.0051 0.0051 0.0010 0.0023 0.0000 -0.0104 -0.0152 -0.0188 -0.0229 -0.0226 -0.0191 -0.0130 0.0000 0.0000 0.0000 -0.0000

(D)  $^{RUN=189}_{PT=4.86}$   $^{ALPHA=2}_{ATM=71.5}$   $^{DEG}_{PS1A}$   $^{MINF=0.796}_{TT=260}$   $^{REC=8.03E+06}_{K=468}$   $^{DEG}_{R}$ 

		2Y/B	=.250			2Y/B	= . 500			2Y/B	= .750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP T 1 T 2 T 4 T 5 T 6 T 7 T 8 T 9 T 10 T 11	P/PT 0.6583 0.0000 0.0000 0.6521 0.0000 0.6424 0.6358 0.6327 0.6381 0.6429 0.6429 0.6494 0.0000	M 9.797 9.000 0.000 0.000 0.000 0.821 0.831 0.840 0.828 0.820 0.810 0.000 0.000 0.000	CP -0.0005 0.0000 0.0000 -0.0217 0.0000 -0.0548 -0.0773 -0.0921 -0.0979 -0.0881 -0.0695 -0.0529 -0.0369 0.0000	TAP  T 12  T 14  T 15  T 16  T 17  T 18  T 20  T 21	P/PT 0.0000 0.0000 0.0000 0.6519 0.0000 0.6425 0.6363 0.6314 0.6299 0.6329 0.6329 0.6383 0.6431 0.0000 0.0000	M 0.000 0.000 0.000 0.806 0.000 0.821 0.838 0.840 0.836 0.836 0.840 0.836	CP 0.0000 0.0000 0.0000 0.0222 0.0000 -0.0546 -0.0756 -0.0923 -0.0876 -0.0876 -0.0691 -0.0321 0.0000 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 33 T 34	P/PT 0.6580 0.6574 0.6552 0.6516 0.0000 0.6436 0.6327 0.6341 0.6389 0.6432 0.6487 0.0000 0.0000	M 0.797 0.798 0.801 0.807 0.000 0.819 0.829 0.836 0.838 0.836 0.826 0.826 0.800 0.000 0.000	CP -0.0016 -0.0037 -0.0111 -0.0236 -0.0508 -0.0722 -0.0881 -0.0924 -0.0834 -0.0669 -0.0523 -0.0334 -0.000
		2Y/	B= .833			2Y/	B=1.000			21/	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP T 55 T 56	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  T 35  T 37  T 38  T 39  T 40  T 41  T 42  T 43  T 44	P/PT 0.0000 0.0000 0.0000 0.6514 0.0000 0.6437 0.6348 0.6348 0.6348 0.6384 0.6483 0.6483 0.6483 0.6483 0.6483	M 0.000 0.000 0.000 0.807 0.000 0.819 0.826 0.833 0.835 0.835 0.838 0.827 0.820 0.812	CP 0.0000 0.0000 0.0000 -0.0240 0.0000 -0.0504 -0.0665 -0.0809 -0.0868 -0.0810 -0.0668 -0.0849 0.0000 0.0540 -0.0349 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.6583 0.0000 0.0000 0.6515 0.0000 0.6447 0.0000 0.6367 0.6364 0.6394 0.6482 0.0000 0.0000 0.0000	M 0.796 0.909 0.909 0.807 0.909 0.817 0.909 0.839 0.839 0.829 0.812 0.909	CP -0.0006 0.0000 0.0000 -0.0239 0.0000 -0.0472 0.0000 -0.0746 -0.0755 -0.0653 -0.0529 -0.0352 0.0000
					(2) BC	MOTTO	WALL					
		2Y/B	=.250			2Y/B	500			2Y/B	750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.6599 0.0000 0.0000 0.6574 0.0000 0.6527 0.6488 0.6455 0.6425 0.6425 0.6465 0.6465 0.6465 0.6465 0.6465	M 0.794 0.000 0.000 0.798 0.000 0.805 0.811 0.816 0.821 0.819 0.815 0.806 0.000	CP 0.0045 0.0000 0.0000 -0.0041 0.0000 -0.0202 -0.0334 -0.04551 -0.0553 -0.0414 -0.0330 0.0000 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.0000 0.6571 0.0000 0.6522 0.6483 0.6452 0.6434 0.6453 0.6457 0.6510 0.0000 0.0000	M 0.000 0.000 0.000 0.798 0.000 0.816 0.812 0.817 0.820 0.815 0.818 0.000	CP 0.0000 0.0000 0.0000 0.0000 -0.0050 0.0000 -0.0219 -0.0457 -0.0457 -0.0519 -0.0370 -0.0370 -0.0260 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6592 0.6589 0.6586 0.6574 0.0000 0.6518 0.6484 0.6451 0.6435 0.6433 0.6451 0.6476 0.6502 0.0000	M 0.795 0.796 0.796 0.798 0.000 0.806 0.812 0.817 0.819 0.829 0.817 0.819 0.900	CP 0.0023 0.0011 0.0000 -0.0040 0.0000 -0.0230 -0.0462 -0.0514 -0.0523 -0.0460 -0.0376 -0.0286 0.0600 0.0000
		2Y/	B= . 833			2Y/	B=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.93 1.23 1.48 1.98 3.98 5.98	TAP  B 55 B 56	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.6514 0.6498	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 6. 6606 6. 6606 6. 6606 6. 6606 6. 6606 6. 6606 6. 6606 6. 6606 6. 6606 6. 6606 6. 6606 6. 6606 6. 6606 6. 6606 6. 6606 6. 6606 6. 6606 6. 6606	B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.0000 0.6565 0.0000 0.6566 0.6481 0.6455 0.6433 0.6437 0.6449 0.6512 0.0000 0.0000	M 0.000 0.000 0.000 0.799 0.808 0.812 0.812 0.813 0.819 0.817 0.813 0.807	CP 0.0000 0.0000 0.0000 0.0071 0.0000 -0.0274 -0.0357 -0.0450 -0.0511 -0.0467 -0.0376 -0.0254 0.0000 0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.6595 0.0000 0.0000 0.6554 0.0000 0.6504 0.0000 0.6436 0.6423 0.6441 0.6496 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.795 0.000 0.000 0.801 0.000 0.809 0.000 0.819 0.821 0.814 0.814 0.814 0.000	CP 0.0031 0.0000 0.0000 -0.0108 0.0000 -0.0282 0.0000 -0.0552 -0.0557 -0.0495 -0.0308 0.0000 0.0000

(E) RUN=191 ALPHA= 2 DEC MINF=0.806 REC= 7.91E+06 PT= 4.73 ATM= 69.5 PSIA TT= 258. DEG K= 465. DEG R

	24/	B=.250			2Y/B	= . 500			2Y/B	750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02	TAP P/PT T 1 0.6526 0.0006 0.0006 T 2 0.6454 0.0006 T 4 0.6351	0.000 0.000 0.816 0.000	CP -0.0009 0.0000 0.0000 -0.0231 0.0000 -0.0579	TAP T 12 T 14	P/PT 0.0000 0.0000 0.0000 0.6454 0.0000 0.6346	M 0.000 0.000 0.000 0.816 0.000 0.833	CP 0.0000 0.0000 0.0000 -0.0230 0.0000 -0.0594	TAP T 22 T 23 T 24 T 25	P/PT 0.6520 0.6509 0.6489 0.6453 0.0000 0.6358	M 0.806 0.808 0.811 0.816 0.000 0.831	CP -0.0010 -0.0048 -0.0116 -0.0237 0.0000 -0.0560
0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98	T 5 0.6265 T 6 0.6217 T 7 0.6196 T 8 0.6225 T 9 0.6285 T 10 0.6365 T 11 0.6415 0.6666	0 .845 0 .853 0 .857 0 .852 0 .842 0 .832 0 .822	-0.0857 -0.1032 -0.1120 -0.1005 -0.0788 -0.0580 -0.0348 0.0000	T 15 T 16 T 17 T 18 T 19 T 20 T 21	0.6272 0.6209 0.6195 0.6228 0.6293 0.6345 0.6411	0.844 0.854 0.856 0.851 0.841 0.833 0.823	-0.0845 -0.1059 -0.1108 -0.0996 -0.0778 -0.0603 -0.0380	T 28 T 29 T 30 T 31 T 32 T 33 T 34	0.6289 0.6229 0.6211 0.6240 0.6294 0.6350 0.6409	0.842 0.851 0.854 0.849 0.841 0.832 0.823	-0.0791 -0.0993 -0.1056 -0.0956 -0.0773 -0.0587 -0.0387
5.98	0.0000		0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
	21	'∕B=.833				B=1.000				/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.0006 0.0006 0.0006 0.0006 0.0006 0.0006 0.0006 0.0006 0.0006 0.0006 T 55 0.0006 T 56 0.0006	9 .000 0 .000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  T 35 T 37 T 38 T 39 T 40 T 41 T 42 T 43 T 44	P/PT 0.0000 0.0000 0.0000 0.6446 0.0000 0.6367 0.6253 0.6249 0.6249 0.6288 0.6342 0.6409 0.0000	M 0.000 0.000 0.000 0.818 0.000 0.831 0.839 0.847 0.851 0.848 0.842 0.834 0.823 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0553 0.0731 0.0911 0.0990 0.0925 0.0795 0.0612 0.0388 0.0000 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.6518 0.0000 0.0000 0.6448 0.0000 0.6372 0.0000 0.6267 0.6270 0.6305 0.6344 0.6402 0.0000 0.0000	M 0.807 0.000 0.000 0.817 0.000 0.817 0.000 0.829 0.000 0.845 0.845 0.839 0.833 0.824 0.000	CP -0.0019 0.0000 0.0000 -0.0256 0.0000 -0.0512 0.0000 -0.0866 -0.0856 -0.0737 -0.0606 -0.0408 0.0000 0.0000
				(2) B	OTTON	WALL	3 7				
	24/	B= .250			2Y/B	500	ž.		2Y/B	.750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT B 1 0.6535 0.0006 0.0006 B 2 0.6567 B 4 0.6447 B 5 0.6401 B 6 0.6364 B 7 0.6322 B 8 0.6341 B 9 0.637 B 10 0.6440 0.0006	0 0.000 0.000 0.808 0.000 0.817 0.824 0.836 0.836 0.836 0.825 0.825 0.825	CP 0.0038 0.0000 0.0000 -0.0056 0.0000 -0.0257 -0.0412 -0.9538 -0.0675 -0.0615 -0.0497 -0.0418 -0.0277 0.0000 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  B 20  B 21	P/PT 9.0000 9.0000 9.6500 9.6000 9.6441 9.6353 9.6336 9.6336 9.6336 9.6388 9.6432 9.0000 9.0000	M 0.000 0.000 0.000 0.809 0.000 0.818 0.826 0.834 0.835 0.836 0.826 0.000 0.000	CP 0.0000 0.0000 0.0000 -0.0079 0.0000 -0.0279 -0.0442 -0.0527 -0.0631 -0.0643 -0.0527 -0.0457 -0.0457 -0.0900	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6530 0.6523 0.6518 0.6504 0.0000 0.6442 0.6397 0.6360 0.6361 0.6362 0.6393 0.6429 0.0000 0.0000	M 0.805 0.806 0.807 0.809 0.818 0.825 0.831 0.835 0.836 0.826 0.820 0.000	CP 0.0023 -0.0002 -0.0019 -0.0064 0.0000 -0.0276 -0.0428 -0.0552 -0.0649 -0.0544 -0.0439 -0.0319 0.0000 0.0000
	21	/B=.833				B=1.000				/B=1.333	an.
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.0006 0.000006 0.0006 0.0006 0.0006 0.0006 0.0006 0.0006 0.0006 0.0006 0.000	0 0.000 0 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.0000 0.6494 0.0000 0.6439 0.6368 0.6343 0.6344 0.6392 0.6426 0.0000	M 0.000 0.000 0.000 0.810 0.810 0.825 0.829 0.834 0.833 0.830 0.826 0.821 0.000	CP 0.0000 0.0000 0.0000 0.0100 0.0286 -0.0418 -0.0519 -0.0614 -0.0532 -0.0440 -0.0325 0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.6533 0.0000 0.0000 0.6485 0.0000 0.6443 0.0000 0.6352 0.6358 0.6358 0.6389 0.6426 0.0000 0.0000	M 0.804 0.000 0.000 0.811 0.000 0.818 0.000 0.832 0.832 0.831 0.826 0.821 0.000	CP 0.0038 0.0000 0.0000 0.0124 0.0267 0.0000 0.0267 0.0000 0.0573 -0.0632 -0.0553 -0.0450 -0.0323 0.0000 0.0000

(F) RUN= 55 ALPHA= 2 DEC MINF=0.818 REC= 2.08E+06 PT= 1.22 ATM= 18.0 PSIA TT= 256. DEG K= 462. DEG R

	2Y/B=.250	2Y/B=.500	2Y/B=.750
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	T 1 0.6423 0.321 -0. 0.0000 0.000 0. 0.0000 0.000 0. T 2 0.6336 0.834 -0. 0.0000 0.000 0. T 4 0.6207 0.854 -0. T 5 0.6103 0.870 -0. T 6 0.6018 0.884 -0. T 7 0.5972 0.891 -0. T 8 0.6026 0.882 -0. T 9 0.6109 0.869 -0. T 10 0.6185 0.858 -0. T 11 0.6271 0.845 -0. 0.0000 0.000 0.000	CP         TAP         P/PT         M         C           0668         0.0000         0.000         0.000         0.0           0000         0.0000         0.000         0.0         0.0           0000         0.0000         0.000         0.0         0.0           0355         T 12         0.6329         0.836         -0.0           0600         0.0000         0.00         0.0           0782         T 14         0.6214         0.853         -0.0           1128         T 15         0.6119         0.868         -0.1           1409         T 16         0.6018         0.884         -0.1           1561         T 17         0.5995         0.887         -0.1           1384         T 18         0.6040         0.880         -0.1           1108         T 19         0.6117         0.868         -0.1           0857         T 20         0.6271         0.857         -0.0           0572         T 21         0.6271         0.844         -0.0           0000         0.0000         0.000         0.00         0.0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	2Y/B=.833	2Y/B=1.000	2Y/B=1.333
XW/C -2.02 -1.52 -1.52 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.48 1.98 3.98 5.98	0.0000 0.0000 0.00	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
		(2) BOTTOM WALL	
	2Y/B=.250	2Y/B=.500	2Y/B= .750
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT M B 1 0.6447 0.817 0 0.0000 0.000 0 0.0000 0.000 0 B 2 0.6387 0.827 -0 0.0000 0.000 0 B 4 0.6332 0.835 -0 B 5 0.6276 0.844 -0 B 6 0.6224 0.852 -0 B 7 0.6185 0.858 -0 B 8 0.6198 0.856 -0 B 9 0.6227 0.851 -0 B 10 0.6273 0.844 -0 B 11 0.6305 0.839 -0 0.0000 0.000 0	.0008	0000         0.0000         0.000         0.000         0.0000           0389         B 27         0.0000         0.000         0.000           0590         B 28         0.6275         0.844         -0.0564           0729         B 29         0.6230         0.851         -0.0712           0860         B 30         0.6185         0.858         -0.0862           0854         B 31         0.6190         0.857         -0.0844           0746         B 32         0.6222         0.852         -0.0739           0637         B 33         0.6256         0.847         -0.0627
	2Y/B=.833	2Y/B=1.000	2Y/B=1.333
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	0.0000 0.000 0 0.0000 0.000 0	.0000	0000     0.0000     0.0000     0.0000       0381     B 48     0.6308     0.839     -0.0461       0560     0.0000     0.000     0.0000       0735     0.0000     0.000     0.0000       0860     B 50     0.6185     0.858     -0.0870

(G) RUN= 56 ALPHA= 2 DEG MINF=0.816 REC= 3.85E+06 PT= 2.24 ATM= 33.0 PSIA TT= 254. DEG K= 458. DEG R

2Y/B=.250

### (1) TOP WALL

2Y/B=.500

2Y/B=.750

		21/13	200				500					
XW/C -2.02 -1.52 -1.52 -0.52 -0.27 -0.62 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP T 1  T 2  T 4 T 5 T 6 T 7 T 8 T 9 T 10 T 11	P/PT 9.6439 9.0000 9.6363 9.0000 9.6237 9.6138 9.6069 9.6023 9.6071 9.6155 9.6222 9.6308 9.0000 9.0000	M 0.819 0.000 0.830 0.000 0.850 0.865 0.877 0.883 0.875 0.862 0.852 0.852 0.800 0.000	CP -0.0062 0.0000 0.0000 0.0000 -0.0313 0.0000 -0.1962 -0.1319 -0.1283 -0.1003 -0.0782 -0.0497 0.0000	TAP  T 12  T 14  T 15  T 16  T 17  T 18  T 19  T 20  T 21	P/PT 0.0000 0.0000 0.0000 0.6361 0.0000 0.6233 0.6147 0.6059 0.6019 0.6083 0.6156 0.6226 0.6303 0.0000 0.0300	M 9.000 9.000 9.000 9.831 9.000 9.854 9.864 9.877 9.883 9.874 9.862 9.851 9.840 9.000	CP 0.0000 0.0000 0.0000 -0.0318 0.0000 -0.0746 -0.1032 -0.1324 -0.1237 -0.1237 -0.0994 -0.0763 -0.0506 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 31 T 32 T 33 T 34	P/PT 0.6436 0.6432 0.6402 0.6358 0.0000 0.6248 0.6169 0.6092 0.6159 0.6092 0.6159 0.6301 0.0000	M 0.819 0.820 0.824 0.831 0.848 0.860 0.873 0.873 0.872 0.875 0.862 0.851 0.840 0.960	CP -0.0664 -0.0078 -0.0177 -0.0322 -0.0000 -0.0688 -0.0951 -0.1221 -0.1326 -0.1207 -0.0983 -0.0744 -0.0512 -0.0900
		2Y/	B= .833			2Y/	B=1.000			24	/B=1.333	
XW/C -2.02 -1.52 -0.52 -0.27 -0.23 0.48 0.73 0.48 1.23 1.48 1.98 3.98 5.98	TAP T 55 T 56	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.9000 0.0000	TAP  T 35  T 37  T 38  T 39  T 40  T 41  T 42  T 43  T 44	P/PT 0.0000 0.0000 0.0000 0.6353 0.0000 0.6255 0.6188 0.6117 0.6080 0.6104 0.6172 0.6221 0.6221 0.6296 0.0000 0.0000	M 0.000 0.000 0.000 0.832 0.000 0.847 0.857 0.868 0.874 0.879 0.869 0.869 0.869 0.000	CP 0.0000 0.0000 0.0000 -0.0339 0.0000 -0.0664 -0.0888 -0.1123 -0.1245 -0.1167 -0.0940 -0.0777 -0.0528 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.6442 0.0000 0.0030 0.6356 0.0000 0.6259 0.0000 0.6121 0.6128 0.6174 0.6223 0.6292 0.0000 0.0000	M 0.818 0.900 0.831 0.900 0.846 0.900 0.868 0.867 0.859 0.859 0.859 0.800 0.900 0.900	CP -0.0044 6.0000 0.0000 -0.0331 0.0000 -0.0652 0.0000 -0.1109 -0.1109 -0.1087 -0.0935 -0.0772 -0.0936 0.0000 0.0000
					(2) B(	оттом	WALL					
		2Y/B	=.250			2Y/B	=.500			2Y/B	750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.6457 0.0000 0.0000 0.6412 0.0000 0.6353 0.6294 0.6212 0.6230 0.6257 0.6230 0.6334 0.0000	M 0.816 0.000 0.000 0.823 0.060 0.832 0.841 0.848 0.851 0.847 0.849 0.835 0.000	CP 0.0007 0.0000 0.0000 0.0145 0.0000 0.0340 0.0535 0.0692 -0.0692 -0.0658 -0.0749 -0.0658 -0.0519 -0.0404 0.0000 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.6000 0.6417 0.0000 0.6349 0.6288 0.6241 0.6222 0.6218 0.6257 0.6283 0.6318 0.0000 0.0000	M 0.000 0.000 0.000 0.822 0.000 0.832 0.842 0.843 0.853 0.853 0.847 0.837 0.000	CP 0.0000 0.0000 0.0000 -0.0126 0.0000 -0.0353 -0.0556 -0.0712 -0.0776 -0.0789 -0.0660 -0.0571 -0.0457 0.0000 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6448 0.6447 0.6435 0.6425 0.0000 0.6344 0.6293 0.6251 0.6226 0.6250 0.6281 0.6322 0.0000 0.0000	M 0.817 0.817 0.819 0.821 0.000 0.833 0.841 0.848 0.853 0.851 0.848 0.837 0.000	CP -0.0025 -0.0026 -0.0068 -0.0099 0.0000 -0.0368 -0.0538 -0.0678 -0.0797 -0.0763 -0.0683 -0.05577 -0.0442 -0.0000 -0.0000
		2Y/	B=.833			2Y/	B=1.000		4	24	/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 55 B 56	P/PT 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.0000 0.6403 0.0000 0.6344 0.6251 0.6222 0.6223 0.6249 0.6279 0.6306 0.0000	M 0.000 0.000 0.000 0.824 0.000 0.833 0.841 0.852 0.852 0.852 0.848 0.839 0.000	CP 0.0000 0.0000 0.0000 0.0172 0.0000 -0.0368 -0.0545 -0.0665 -0.0762 -0.0759 -0.0672 -0.0571 -0.0484 0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.6443 0.0000 0.0000 0.6392 0.0000 0.6338 0.0000 0.6218 0.6216 0.6240 0.6280 0.6310 0.0000	M 9.818 9.009 9.009 9.826 9.009 9.834 9.009 9.853 9.853 9.843 9.843 9.848 9.909 9.009	GP -0.0028 0.0000 0.0000 -0.0197 0.0000 -0.0375 0.0000 -0.0775 -0.0781 -0.0701 -0.0570 -0.0470 0.0000

(H)  $^{RUN=}_{PT=3.48}$   $^{57}_{ALPHA=2}$   $^{DEC}_{DEC}$   $^{MINF=0.815}_{TT=254}$   $^{REC=5.97E+06}_{K=458}$   $^{DEC}_{DEC}$   $^{REC=5.97E+06}_{REC=5.97E+06}$ 

### (1) TOP WALL

	2Y/B=.250		2Y/B=.500		2Y/	3=.750	
XW/C -2.02 -1.52 -1.52 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT M T 1 9.6454 9.816 0.6060 0.000 0.6000 0.000 T 2 0.6377 0.828 0.6000 0.000 T 4 0.6250 0.848 T 5 0.6152 0.863 T 6 0.6086 0.873 T 7 0.6042 0.880 T 8 0.6098 0.871 T 9 0.6181 0.858 T 10 0.6254 0.847 T 11 0.6338 0.834 0.6000 0.600	CP TAP -0.0042 0.0000 0.0000 -0.0295 T 12 0.0000 -0.0719 T 14 -0.1045 T 15 -0.1267 T 16 -0.1411 T 17 -0.1228 T 18 -0.0949 T 19 -0.0705 T 20 -0.0426 T 21 0.0000	P/PT M 9.0000 9.00 0.0000 0.00 0.0000 0.00 0.6371 0.82 0.0000 0.00 0.6248 0.84 0.6167 0.87 0.6053 0.87 0.6116 0.86 0.6194 0.85 0.6259 0.83 0.6000 0.00 0.0000 0.00	9	TAP P/PT T 22 0.6455 T 23 0.6434 T 24 0.6421 T 25 0.6362 0.0000 T 27 0.6280 T 28 0.6198 T 29 0.6125 T 30 0.6096 T 31 0.6132 T 32 0.6194 T 33 0.6259 T 34 0.6330 0.0000 0.0000	M 9.816 9.819 9.821 9.831 9.000 9.843 9.856 9.871 9.866 9.856 9.856 9.856 9.856 9.856 9.806	CP -0.0023 -0.0091 -0.0134 -0.0332 0.0000 -0.0605 -0.0878 -0.1120 -0.1215 -0.1096 -0.08390 -0.0673 -0.0438 0.0000
	2Y/B=.833		2Y/B=1.00	ð	2	7∕B=1.333	
XW/C -2.02 -1.52 -1.52 -0.52 -0.27 -0.62 -0.23 -0.48 -0.73 -0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT M 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.000 T 55 0.0000 0.000 T 56 0.6297 0.840	CP TAP  0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 T 35 0.0000 T 38 0.0000 T 39 0.0000 T 40 0.0000 T 41 0.0000 T 42 0.0000 T 42 0.0000 T 42 0.0000 T 44 0.0000 T 42 0.0000 T 44	P/PT M 0.0000 0.000 0.0000 0.000 0.0000 0.000 0.6378 0.82 0.0000 0.00 0.6280 0.84 0.6217 0.85 0.6153 0.86 0.6145 0.86 0.6145 0.86 0.6145 0.86 0.6186 0.85 0.6286 0.84 0.6323 0.83 0.0000 0.000	0 0.0000 0 0.0000 0 0.0000 0 0.0000 0 0.0004 0 0.0004 0 0.0014 0 0.1027 0 0.1037 0 0.1032 0 0.0000	TAP P/PT T 45 0.6458 0.0000 0.0000 T 46 0.6379 0.0000 T 48 0.6288 0.0000 T 50 0.6152 T 51 0.6154 T 52 0.6197 T 53 0.6253 T 54 0.6320 0.0000	M 0.816 0.000 0.000 0.828 0.000 0.842 0.000 0.000 0.863 0.862 0.856 0.847 0.837 0.000 0.000	CP -0.0013 0.0000 0.0000 -0.0275 0.0000 0.0579 0.0000 0.0000 -0.1621 -0.1622 -0.0880 -0.0695 -0.0470 0.0000
		(a) D	OTTONA 14/A /				
		(2) B	OTTOM WAL	.L			
	2Y/B=.250		2Y/B=.500			3=.759	
XW/C -2.62 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT M B 1 0.6469 0.814 0.0000 0.000 0.0000 0.000 B 2 0.6439 0.819 0.0000 0.000 B 4 0.6377 0.828 B 5 0.6322 0.837 B 6 0.6277 0.844 B 7 0.6242 0.849 B 8 0.6257 0.847 B 9 0.6293 0.841 B 10 0.6324 0.836 B 11 0.6363 0.830 0.0000 0.000	CP TAP 0.0018 0.0000 0.0000 -0.0001 -0.0288 -0.0472 -0.06623 -0.0737 -0.0669 -0.0570 -0.0570 -0.0570 -0.0337 -0.0637 -0.0609 0.0000	P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.6442 0.6374 0.6273 0.6273 0.6247 0.6248 0.6247 0.6248 0.6317 0.6317 0.6354 0.6317 0.6354 0.6354 0.6000 0.0000 0.0000	0 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP P/PT B 22 0.6468 B 23 0.6465 B 24 0.6454 B 25 0.6000 B 27 0.0000 B 27 0.0000 B 28 0.6321 B 29 0.6245 B 31 0.6249 B 33 0.6310 B 34 0.6354 0.0000	M 9.814 9.815 9.816 9.817 9.000 9.000 9.837 9.844 9.849 9.848 9.848 9.832 9.000	CP 0.0014 0.0005 -0.0031 -0.0040 0.0000 0.0000 -0.0474 -0.0625 -0.0729 -0.0714 -0.0606 -0.0511 -0.0365 0.0000 0.0000
	2Y/B=.833		2Y/B=1.00	9	2	7/B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP	CP TAP 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	P/PT M 0.0000 0.00 0.0000 0.00 0.0000 0.00 0.6427 0.82 0.0000 0.00 0.6368 0.83 0.6328 0.83 0.6282 0.84 0.6251 0.84 0.6251 0.84 0.6276 0.84 0.6333 0.83 0.6388 0.83 0.6398 0.83	0 0.0000 0 0.0000 0 0.0123 0 0.0020 7 0.0480 3 -0.0597 8 -0.0718 8 -0.0702 4 -0.0619 9 -0.0512 2 -0.0360 0 0.0000	TAP B 45 0.6470 0.0000 0.0000 B 46 0.6353 0.0000 B 50 0.6256 B 51 0.6256 B 53 0.6303 B 54 0.6327 0.0000 0.0000 0.0000	M 0.814 0.000 0.000 0.821 0.000 0.832 0.000 0.847 0.849 0.845 0.836 0.000 0.000	CP 0.0028 0.0000 0.0000 -0.0132 0.0000 -0.0361 0.0000 0.0000 -0.0684 -0.0743 -0.0650 -0.0526 -0.0447 0.0000 0.0000

(|) RUN= 58 ALPHA= 2 DEC MINF=0.814 REC= 8.01E+06 PT= 4.70 ATM= 69.1 PSIA TT= 256. DEG K= 460. DEG R

2Y/B=.250

#### (1) TOP WALL

2Y/B=.500

2Y/B=.750

		21/15	200			ZI/D	000			EI/D			
XW/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP	
-2.02	T 1	0.6460	0.815	-0.0034	1741	0.0000	0.000	0.0000	T 22	0.6464	0.815	-0.0021	
-1.52		0.0000	0.000	0.0000		0.0000	0.000	0.0000	T 23	0.6443	0.818	-0.0991	
-1.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000	T 24	0.6428	0.820	-0.0140	
-0.52	T 2	0.6384	0.827	-0.0288	T 12	0.6384	0.827	-0.0286	T 25	0.6377	0.828	-0.0310	
-0.27	1 ~	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
-0.02	T 4	0.6256	0.847	-0.0715	T 14	0.6270	0.845	-0.0667	T 27	0.6285	0.842	-0.0617	
				-0.0999	T 15	0.6174	0.859	-0.0988	T 28	0.6197	0.856	-0.0912	
0.23		0.6171	0.860		T 16	0.6086	0.873	-0.1279	T 29	0.6124	0.867	-0.1155	
0.48	T 6	0.6098	0.871	-0.1240	T 17		0.877	-0.1373	T 30	0.6106	0.870	-0.1215	
0.73	T 7	0.6056	0.878	-0.1381		0.6058		-0.1203	T 31	0.6136	0.865	-0.1115	
0.98	T 8	0.6110	0.869	-0.1202	T 18	0.6110	0.869					-0.0887	
1.23	T 9	0.6193	0.856	-0.0923	T 19	0.6194	0.856	-0.0920	T 32	0.6204	0.855		
1.48	T 10	0.6264	0.846	-0.0688	T 20	0.6261	0.846	-0.0697	T 33	0.6271	0.844	-0.0664	
1.98	T 11	0.6344	0.833	-0.0419	T 21	0.6337	0.834	-0.0446	T 34	0.6339	0.834	-0.0439	
3.98		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
5.98		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
		2Y/	B=.833			2Y/	B=1.000			24.	/B=1.333		
MIL 40	man.	n open		cm.	TAD	n /pg	w	CP	TAD	P/PT	M	CP	
XW/C	TAP	P/PT	M	CP	TAP	P/PT	M		TAP				
-2.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000	T 45	0.6464	0.815	-0.0020	
-1.52		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0009	0.000	0.0090	
-1.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
-0.52		0.0000	0.000	0.0000	T 35	0.6385	0.827	-0.0285	T 46	0.6382	0.827	-0.0296	
-0.27		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
-0.02		0.0000	0.000	0.0000	T 37	0.6281	0.843	-0.0633	T 48	0.6292	0.841	-0.0595	
0.23		0.0000	0.000	0.0000	Т 38	0.6219	0.853	-0.0838		0.0000	0.000	0.0000	
0.48		0.0000	0.000	0.0000	T 39	0.6156	0.862	-0.1047		0.0000	0.000	0.0000	
0.73		0.0000	0.000	0.0000	T 40	0.6122	0.867	-0.1161	T 50	0.6159	0.862	-0.1039	
0.98		0.0000	0.000	0.0000	T 41	0.6150	0.863	-0.1068	T 51	0.6162	0.861	-0.1028	
1.23		0.0000	0.000	0.0000	T 42	0.6205	0.855	-0.0883	T 52	0.6210	0.854	-0.0868	
1.48		0.0000	0.000	0.0000	T 43	0.6265	0.845	-0.0686	T 53	0.6261	0.846	-0.0698	
1.98		0.0000	0.000	0.0000	T 44	0.6335	0.835	-0.0451	T 54	0.6331	0.835	-0.0466	
3.98	T 55	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
5.98	T 56	0.6306	0.839	-0.0549		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
					(2) BO	оттом	WALL						
		2Y/B	= .250			2Y/B	= .500			2Y/B	= .750		
					-						**	an.	
XW/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP	
-2.02	B 1	0.6478	0.813	0.0022		0.0000	0.000	0.0000	B 22	0.6472	0.814	0.0003	
-1.52		0.0000	0.000	0.0000		0.0000	0.000	0.0000	B 23	0.6468	0.814	-0.0009	
-1.02		0.0000	0.000	0.0000	_	0.0000	0.000	0.0000	B 24	0.6459	0.815	-0.0039	
-0.52	B 2	0.6445	0.818	-0.0086	B 12	0.6441	0.818	-0.0099	B 25	0.6433	0.819	-0.0126	
-0.27		0.0000	0.000	0.0000		0.0000	0.000	0.0000	-	0.0000	0.000	0.0000	
-0.02	B 4	0.6384	0.827	-0.0289	B 14	0.6396	0.825	-0.0250	B 27	0.6371	0.829	-0.0334	
0.23	B 5	0.6329	0.836	-0.0475	B 15	0.6326	0.836	-0.0482	B 28	0.6325	0.836	-0.0485	
0.48	B 6	0.6283	0.843	-0.0626	B 16	0.6272	0.844	-0.0662	B 29	0.6281	0.843	-0.0633	
0.73	B 7	0.6250	0.848	-0.0737	B 17	0.6248	0.848	-0.0742	B 30	0.6254	0.847	-0.0724	
0.98	B 8	0.6268	0.845	-0.0677	B 18	0.6256	0.847	-0.0718	B 31	0.6261	0.846	-0.0699	
1.23	B 9	0.6303	0.840	-0.0559	B 19	0.6293	0.841	-0.0594	B 32	0.6280	0.843	-0.0637	
1.48	B 10	0.6329	0.836	-0.0473	B 20	0.6323	0.836	-0.0492	B 33	0.6315	0.838	-0.0520	
1.98	B 11	0.6371	0.829	-0.0333	B 21	0.6367	0.830	-0.0345	B 34	0.6354	0.832	-0.0389	
3.98		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
5.98		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
		2Y/	B= .833			2Y/	B=1.000			24	/B=1.333		
XW/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP	
-2.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000	B 45	0.6471	0.814	0.0009	
-1.52		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
-1.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
-0.52		0.0000	0.000	0.0000	B 35	0.6434	0.819	-0.0123	B 46	0.6422	0.821	-0.0155	
-0.27		0.0000	0.000	0.0000	2 00	0.0000	0.000	0.0000		0.0000	0.000	0.0000	
-0.02		0.0000	0.000	0.0000	B 37	0.6371	0.829	-0.0332	B 48	0.6364	0.830	-0.0348	
0.23		0.0000	0.000	0.0000	B 38	0.6327	0.836	-0.0480		0.0000	0.000	0.0000	
0.48		0.0000	0.000	0.0000	B 39	0.6285	0.842	-0.0611		0.0000	0.000	0.0000	
			0.000	0.0000	B 40	0.6258	0.846	-0.0701	B 50	0.6248	0.848	-0.0734	
0.73		0.0000			B 41	0.6259	0.846	-0.0697	B 51	0.6247	0.848	-0.0736	
0.98		0.0000	0.000	0.0000	B 42	0.6280	0.843	-0.0626	B 52	0.6270	0.845	-0.0662	
1.23		0.0000	0.000	0.0000				-0.0502	B 53	0.0000	0.000	0.0000	
1.48		0.0000	0.000	0.0000	B 43	0.6317 0.6355	0.837		B 54	0.6341	0.834	-0.0423	
1.98	p ==	0.0000	0.000	0.0000	B 44		0.832	-0.0379 $0.0000$	D 04	0.0000	0.000	0.0000	
3.98	B 55	0.6360	0.831	-0.0361		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
5.98	B 56	0.6301	0.840	-0.0557		0.0000	0.000	0.0000		0.0000	0.000	0.0000	

(J) RUN=185-2 ALPHA= 2 DEC MINF=0.829 REC= 2.05E+06 PT= 1.23 ATM= 18.1 PSIA TT= 262. DEG K= 471. DEG R

### (1) TOP WALL

		2Y/B=.250			2Y/B	500			2Y/B	750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/ T 1 0.66 0.00 T 2 0.60 T 4 0.6 T 5 0.5 T 6 0.5 T 7 0.5 T 8 0.5 T 9 0.5 T 10 0.60 T 11 0.60 0.00	342	CP -0.0097 0.0000 0.0000 -0.0349 0.0000 -0.1220 -0.1643 -0.1936 -0.1733 -0.1347 -0.1016 -0.0697 0.0000	TAP  T 12  T 14  T 15  T 16  T 17  T 18  T 19  T 20  T 21	P/PT 0.0060 0.0000 0.0000 0.6263 0.0000 0.6126 0.5874 0.5796 0.52840 0.58240 0.6160 0.6164 0.6060 0.6164	M 0.000 0.000 0.000 0.846 0.000 0.867 0.885 0.906 0.911 0.892 0.877 0.863 0.000	CP 0.0000 0.0000 0.0000 0.0000 -0.0355 0.0000 -0.0803 -0.1186 -0.1626 -0.1881 -0.1736 -0.1339 -0.1017 -0.0713 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 39 T 30 T 31 T 32 T 33 T 34	P/PT 0.6348 0.6334 0.6305 0.6240 0.0060 0.6130 0.5907 0.5819 0.5860 0.5972 0.6062 0.6149 0.0000	M 0.833 0.835 0.839 0.849 0.909 0.866 0.882 0.901 0.915 0.908 0.891 0.877 0.863 0.000 0.000	CP -0.0679 -0.0123 -0.0219 -0.0432 -0.0939 -0.1112 -0.1518 -0.1805 -0.1671 -0.1304 -0.1013 -0.0727 -0.0000
		2Y/B=.833			21/1	3=1.000			24/	/B=1.333	
XW/C -2.62 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP 9.71 9.66 9.66 9.66 9.66 9.66 9.66 9.66 9.6	900	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  T 35  T 37  T 38  T 39  T 40  T 41  T 42  T 43  T 44	P/PT 0.0000 0.0000 0.0000 0.6259 0.6045 0.5857 0.5874 0.5887 0.5873 0.6023 0.6057 0.6155 0.0000	M 0.000 0.000 0.846 0.000 0.846 0.000 0.865 0.879 0.909 0.906 0.883 0.877 0.862 0.000	CP 0.0000 0.0000 0.0000 -0.0368 0.0000 -0.0768 -0.1067 -0.1442 -0.1681 -0.1625 -0.1140 -0.1027 -0.0708 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.6347 0.0000 0.0000 0.6249 0.0000 0.6135 0.0000 0.5911 0.5981 0.6049 0.6049 0.0000	M 0.833 0.000 0.848 0.000 0.848 0.000 0.865 0.000 0.900 0.900 0.889 0.879 0.865 0.000	CP -0.0982 0.0960 0.0960 -0.0400 0.0600 -0.0772 0.0000 -0.1508 -0.1508 -0.1276 -0.1054 -0.0758 0.0000
				(2) BO	оттом	WALL					
	:	2Y/B=.250			2Y/B	= . 500			2Y/B	750	
XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/B 1 0.63 0.00 0.00 0.00 B 2 0.65 0.00 B 4 0.65 B 5 0.66 B 6 0.66 B 7 0.66 B 8 0.66 B 9 0.66 B 10 0.66 B 11 0.00	355 0 8.832 9000 0.000 900 0.000 294 0.841 900 0.852 143 0.864 912 0.885 933 0.881 103 0.870 125 0.867 900 0.000	CP -0.0063 0.0000 0.0000 -0.0262 0.0000 -0.0490 -0.0756 -0.0997 -0.1183 -0.1112 -0.0884 -0.0800 0.0000	TAP  B 12  B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.0000 0.6339 0.0000 0.6224 0.6138 0.6128 0.6051 0.6063 0.6107 0.6131 0.9000 0.0000	M 0.000 0.000 0.000 0.834 0.000 0.852 0.865 0.865 0.878 0.877 0.870 0.800 0.000	CP 0.0000 0.0000 0.0000 -0.0113 0.0000 -0.0489 -0.0771 -0.0802 -0.1054 -0.1017 -0.0873 0.09793 0.0000 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.0000 0.0000 0.6342 0.6359 0.0000 0.6219 0.6151 0.6056 0.6034 0.6026 0.6062 0.6127 0.6213 0.0000 0.0000	M 0.000 0.000 0.833 0.832 0.000 0.853 0.863 0.878 0.881 0.882 0.877 0.867 0.853 0.000	CP 0.0000 0.0000 0.0103 -0.0079 0.0009 0.0507 -0.0727 -0.1103 -0.1111 -0.1136 -0.1020 0.0000 0.0000
		2Y/B=.833			2Y/1	3=1.000			24/	B=1.333	
XW/C -2.02 -1.52 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/1 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	900 0.000 900 0.000 900 0.000 900 0.000 900 0.000 900 0.000 900 0.000 900 0.000 900 0.000 900 0.000 900 0.000 900 0.000	CP 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999 9.9999	B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 9.0000 0.0000 0.0000 0.6319 0.0000 0.6218 0.6178 0.6166 0.6066 0.6023 0.6023 0.6129 0.6129 0.6157 0.0000 0.0000	M 0.000 0.000 0.000 0.837 0.000 0.853 0.879 0.876 0.876 0.862 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0179 0.0000 -0.0509 -0.0640 -0.0875 -0.1006 -0.1147 -0.1028 -0.0801 -0.0710 0.0000 0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.6330 0.0000 0.0000 0.6262 0.0000 0.6188 0.0000 0.6042 0.5982 0.6078 0.6093 0.6187 0.6090 0.0000	M 0.835 0.900 0.090 0.846 0.900 0.857 0.900 0.880 0.889 0.874 0.872 0.900 0.900	CP -0.0145 0.0000 0.0000 -0.0365 0.0000 -0.0609 0.0000 -0.1083 -0.1280 -0.0966 -0.0919 -0.06611 0.0000 0.0000

2Y/B=.500

2Y/B=.750

(K) RUN=193 ALPHA= 2 DEC MINF=0.830 REC= 4.00E+06 PT= 2.38 ATM= 35.0 PSIA TT= 261. DEC K= 469. DEC R

#### (1) TOP WALL

2Y/B=.250

		21/1	200			ZI, D	.000			21, 1			
XW/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP	
-2.02	T 1	0.6376	0.828	0.0036		0.0000	0.000	0.0000	T 22	0.6374	0.829	0.0040	
-1.52		0.0000	0.000	0.0000		0.0000	0.000	0.0000	T 23	0.6365	0.830	0.0008	
-1.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000	T 24	0.6337	0.834	-0.0081	
-0.52	T 2	0.6300	0.840	-0.0211	T 12	0.6299	0.840	-0.0216	T 25	0.6286	0.842	-0.0247	
-0.27		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
-0.02	T 4	0.6176	0.859	-0.0615	T 14	0.6165	0.861	-0.0651	T 27	0.6176	0.859	-0.0605	
0.23	T 5	0.6050	0.879	-0.1027	T 15	0.6056	0.878	-0.1006	T 28	0.6078	0.874	-0.0926	
0.48	T 6	0.5944	0.895	-0.1373	T 16	0.5935	0.896	-0.1401	T 29 T 30	0.5970	0.891	-0.1278	
0.73	T 7 T 8	0.5865	0.907	-0.1629	T 17 T 18	0.5882 0.5931	0.905	-0.1563 $-0.1404$	T 31	0.5907	0.895	-0.1481 $-0.1356$	
0.98	T 8 T 9	0.5920	0.899	-0.1449 $-0.1100$	T 19	0.6034	0.881	-0.1066	T 32	0.6030	0.882	-0.1081	
1.48	T 10	0.6115	0.869	-0.0815	T 20	0.6110	0.869	-0.0820	Т 33	0.6115	0.869	-0.0895	
1.98	T 11	0.6212	0.853	-0.0497	T 21	0.6200	0.855	-0.0526	T 34	0.6199	0.856	-0.0530	
3.98		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
5.98		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
		2Y/	B=.833	,		2Y/	B=1.000			24	/B=1.333		
XW/C	TAP	P/PT	M	CP	TAP	P/PT	М	CP	TAP	P/PT	M	CP	
-2.02	IAF	0.0000	0.000	0.0000	IAL	0.0000	0.000	0.0000	T 45	0.6376	0.828	0.0047	
-1.52		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
-1.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
-0.52		0.0000	0.000	0.0000	T 35	0.6290	0.842	-0.0236	T 46	0.6286	0.842	-0.0247	
-0.27		0.0000	0.090	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
-0.02		0.0000	0.000	0.0000	T 37	0.6181	0.858	-0.0588	T 48	0.6183	0.858	-0.0583	
0.23		0.0000	0.000	0.0000	T 38	0.6096	0.871	-0.0865		0.0000	0.000	0.0000	
0.48		0.0000	0.000	0.0000	Т 39	0.5998	0.887	-0.1186		0.0000	0.000	0.0000	
0.73		0.0000	0.000	0.0000	T 40	0.5937	0.896	-0.1385	T 50	0.5990	0.888	-0.1211	
0.98		0.0000	0.000	0.0000	T 41	0.5962	0.892	-0.1302	T 51	0.5990	0.888	-0.1211	
1.23		0.0000	0.000	0.0000	T 42	0.6031	0.882	-0.1077	T 52	0.6049	0.879	-0.1018	
1.48		0.0000	0.000	0.0000	T 43	0.6113	0.869	-0.0811	T 53	0.6109	0.869	-0.0824	
1.98		0.0000	0.000	0.0000	T 44	0.6198	0.856	-0.0534	T 54	0.6194	0.856	-0.0548	
3.98	T 55	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
5.98	T 56	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
					(2) BC	MOTTO							
		2Y/B	= .250			2Y/B	= . 500	٧.		2Y/B	= .750		
XW/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP	
-2.02	B 1	0.6386	0.827	0.0068		0.0000	0.000	0.0000	B 22	0.6383	0.827	0.0058	
-1.52		0.0000	0.000	0.0000		0.0000	0.000	0.0000	B 23	0.6375	0.828	0.0034	
-1.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000	B 24	0.6363	0.830	-0.0006	
-0.52	B 2	0.6343	0.833	-0.0070	B 12	0.6343	0.833	-0.0071	B 25	0.6343	0.833	-0.0073	
-0.27	n 4	0.0000	0.000	0.0000	0.14:	0.0000	0.000	0.0000	B 27	0.0000	0.000	0.0000	
-0.02	B 4	0.6262	0.846	-0.0334	B 14 B 15	0.6261 0.6187	0.846 0.857	-0.033B -0.0580	B 28	0.6260	0.846	-0.0342 $-0.0605$	
0.23 0.48	B 5 B 6	0.6188	0.857 0.868	-0.0576 $-0.0797$	B 16	0.6127	0.867	-0.0774	B 29	0.6119	0.868	-0.0802	
0.73	B 7	0.6060	0.877	-0.0992	B 17	0.6067	0.876	-0.0970	B 30	0.6069	0.876	-0.0965	
0.98	B 8	0.6082	0.874	-0.0923	B 18	0.6073	0.875	-0.0951	B 31	0.6075	0.875	-0.0946	
1.23	B 9	0.6121	0.868	-0.0795	B 19	0.6124	0.867	-0.0785	B 32	0.6121	0.868	-0.0796	
1.48	B 10	0.6178	0.859	-0.0610	B 20	0.6161	0.862	-0.0666	В 33	0.6159	0.862	-0.0672	
1.98	B 11	0.6226	0.851	-0.0454	B 21	0.6225	0.852	-0.0456	B 34	0.6213	0.853	-0.0496	
3.98		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
5.98		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
		2Y/	B=.833			2Y/	B=1.000			27	/B=1.333		
XW/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP	
-2.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000	B 45	0.6382	0.827	0.0063	
-1.52		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
-1.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
-0.52		0.0000	0.000	0.0000	В 35	0.6332	0.835	-0.0108	B 46	0.6320	0.837	-0.0138	
-0.27		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
-0.02		0.0000	0.000	0.0000	B 37	0.6255	0.847	-0.0358	B 48	0.6226	0.851	-0.0445	
0.23		0.0000	0.000	0.0000	В 38	0.6188	0.857	-0.0576		0.0000	0.000	0.0000	
0.48		0.0000	0.000	0.0000	В 39	0.6125	0.867	-0.0772		0.0000	0.000	0.0000	
0.73		0.0000	0.000	0.0000	B 40	0.6074	0.875	-0.0938	B 50	0.6091	0.872	-0.0884	
0.98		0.0000	0.000	0.0000	B 41	0.6076	0.875	-0.0934	B 51	0.6071	0.875	-0.0949	
1.23		0.0000	0.000	0.0000	B 42	0.6123	0.867	-0.0780	B 52	0.6120	0.868	-0.0790	
1.48		0.0000	0.000	0.0000	B 43	0.6162	0.861	-0.0653	B 53	0.6148	0.863	-0.0699	
1.98	D EF	0.0000	0.000	0.0000	B 44	0.6211	0.854	-0.0494 $0.0000$	B 54	0.6205	0.855	0.0000	
3.98 5.98	B 55 B 56	0.6223	0.852 $0.855$	-0.0456 $-0.0518$		6.0000	0.000	0.0000		0.0000	0.000	0.0000	
0.70	D 00	0.0200	0.000	0.0010		0.0000	0.000	0.000		0.0000	0.000	0.0000	

(L) RUN=192 ALPHA= 2 DEG MINF=0.830 REC= 5.97E+06 PT= 3.52 ATM= 51.7 PSIA TT= 258. DEG K= 465. DEG R

### (1) TOP WALL

	2	Y/B=,250			2Y/B	= . 500			2Y/B	750	
XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.48 1.23 1.48 1.98 3.98 5.98	TAP P/P T 1 0.63 0.00 0.00 T 2 0.63 T 4 0.61 T 5 0.60 T 6 0.59 T 7 0.58 T 8 0.59 T 9 0.60 T 10 0.61 T 11 0.62 0.00	72	CP 0.0010 0.0000 0.0000 0.0000 -0.0218 0.0000 -0.1041 -0.1419 -0.1629 -0.1144 -0.0824 -0.0824 -0.0900 0.0000	TAP  T 12  T 14  T 15  T 16  T 17  T 18  T 19  T 20  T 21	P/PT 0.0000 0.0000 0.0000 0.6298 0.0000 0.6167 0.5938 0.5938 0.5941 0.6043 0.6123 0.6211 0.0000	M 0.000 0.000 0.000 0.840 0.000 0.861 0.877 0.896 0.904 0.886 0.886 0.886 0.867 0.854	CP 0.0000 0.0000 0.0000 0.0000 -0.0232 0.0000 -0.0661 -0.1566 -0.1566 -0.1396 -0.1063 -0.0802 -0.0516 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 33 T 34	P/PT 0.6368 0.6359 0.6337 0.6290 0.0000 0.6183 0.6081 0.5914 0.5914 0.5955 0.6048 0.6128 0.6206 0.0000	M 0.829 0.831 0.834 0.842 0.842 0.858 0.874 0.890 0.900 0.867 0.867 0.867 0.000	CP -0.0002 -0.00034 -0.0105 -0.0259 0.0600 -0.0606 -0.0939 -0.1287 -0.1483 -0.1349 -0.1047 -0.0788 -0.05532 0.0000 0.0000
		2Y/B=.833			24/	B=1.000			24	B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.28 1.98 3.98 5.98	TAP P/P 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	90	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	TAP  T 35  T 37  T 38  T 39  T 40  T 41  T 42  T 43  T 44	P/PT 0.0000 0.0000 0.0000 0.6290 0.0182 0.6100 0.5947 0.5970 0.6066 0.6117 0.6208 0.0000	M 0.000 0.000 0.000 0.842 0.000 0.858 0.871 0.886 0.895 0.891 0.868 0.868 0.854 0.000	CP 0.0000 0.0000 0.0000 -0.0257 0.0000 -0.0610 -0.0878 -0.1187 -0.1376 -0.1303 -0.0988 -0.0821 -0.0526 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.6369 0.0000 0.0000 0.6287 0.0000 0.6185 0.0000 0.6004 0.6005 0.6064 0.6115 0.6067 0.0000 0.0000	M 0.829 0.000 0.000 0.842 0.000 0.858 0.000 0.886 0.886 0.876 0.869 0.856 0.000	CP -0.0001 0.0000 0.0000 -0.0269 0.0000 0.0000 -0.1186 -0.0995 -0.0828 -0.0561 0.0000
				(2) BC	ттом	WALL					
	2	Y/B=.250			2Y/B	= .500			2Y/B	750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.48 1.98 3.98 5.98	TAP P/P B 1 0.63 0.00 0.00 B 2 0.63 0.00 B 4 0.62 B 5 0.61 B 6 0.61 B 7 0.60 B 8 0.60 B 9 0.61 B 10 0.61 B 11 0.62 0.00	87	CP 0.0073 0.0000 0.0000 -0.0055 0.0000 -0.0327 -0.0768 -0.0977 -0.9907 -0.730 -0.0583 -0.0408 0.0000 0.0000	TAP  B 12  B 14  B 15  B 16  B 17  B 18  B 19  R 20  B 21	P/PT 0.0000 0.0000 0.6349 0.6266 0.6125 0.6120 0.6081 0.6082 0.6135 0.6174 0.6237 0.0000	M 0.000 0.000 0.000 0.832 0.000 0.845 0.856 0.868 0.874 0.865 0.865 0.869 0.000	CP 0.0000 0.0000 0.0000 -0.0052 0.0000 -0.0324 -0.0555 -0.0798 -0.0924 -0.0922 -0.0749 -0.0621 -0.0417 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6380 0.6373 0.6364 0.6351 0.0000 0.6260 0.6127 0.6074 0.6084 0.6130 0.6166 0.6221 0.0000	M 0.828 0.829 0.830 0.832 0.000 0.846 0.857 0.867 0.867 0.866 0.852 0.000 0.000	CP 0.0050 0.0025 -0.0004 -0.0045 0.0000 -0.0343 -0.0569 -0.0766 -0.0948 -0.0767 -0.0649 -0.0649 -0.0000 0.0000
		2Y/B=.833			2Y/	B=1.000			24/	B=1.333	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/P 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	99 9.099 90 9.099 90 9.099 90 9.099 90 9.099 90 9.099 90 9.099 90 9.099 90 9.099 90 9.099 90 9.099 90 9.099	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.0000 0.633B 0.0000 0.625B 0.619B 0.6132 0.6084 0.6124 0.6167 0.6219 0.0000 0.0000	M 0.000 0.000 0.000 0.834 0.004 0.847 0.856 0.866 0.873 0.873 0.867 0.861 0.852 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0000 0.0000 0.0350 0.0546 0.0759 0.0911 0.0911 0.0784 0.0445 0.0475 0.0000	TAP B 45 B 46 B 48 B 50 B 51 B 52 B 53 B 54	P/PT 0.6377 0.0000 0.0000 0.6319 0.0000 0.6241 0.0000 0.6100 0.6076 0.6116 0.6162 0.6217 0.0000 0.0000	M 0.828 0.000 0.000 0.837 0.000 0.849 0.000 0.871 0.875 0.868 0.861 0.853 0.000 0.000	CP 0.0039 0.0000 0.0000 0.0152 0.0000 -0.0405 0.0000 -0.0865 -0.0942 -0.0812 -0.0663 -0.0484 0.0600 0.0000

(M) RUN=188 ALPHA= 2 DEG MINF=0.829 REC= 7.96E+06 PT= 4.70 ATM= 69.1 PSIA TT= 259. DEG K= 465. DEG R

2Y/B=.250

#### (1) TOP WALL

2Y/B=.500

2Y/B=.750

		21, D	.200				.000						
XW/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP	
-2.02	T 1	0.6373	0.829	-0.0010	****	0.0000	0.000	0.0000	T 22	0.6372	0.829	-0.0005	
-1.52		0.0000	0.000	0.0000		0.0000	0.000	0.0000	T 23	0.6361	0.831	-0.0038	
-1.02		0.0060	0.000	0.0000		0.0000	0.000	0.0000	T 24	0.6341	0.834	-0.0105	
-0.52	T 2	0.6306	0.839	-0.0229	T 12	0.6307	0.839	-0.0225	T 25	0.6297	0.840	-0.0248	
-0.27		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
-0.02	T 4	0.6180	0.858	-0.0639	T 14	0.6176	0.859	-0.0654	T 27	0.6185	0.858	-0.0615	
0.23	T 5	0.6061	0.877	-0.1029	T 15	0.6067	0.876	-0.1010	T 28	0.6086	0.873	-0.0936	
0.48	T 6	0.5951	0.894	-0.1388	Т 16	0.5947	0.895	-0.1400	T 29	0.5975	0.890	-0.1300	
0.73	T 7	0.5881	0.905	-0.1616	T 17	0.5889	0.904	-0.1578	T 30	0.5915	0.900	-0.1496	
0.98	Т В	0.5941	0.896	-0.1418	T 18	0.5947	0.895	-0.1391	T 31	0.5960	0.893	-0.1347	
1.23	T 9	0.6048	0.879	-0.1070	T 19	0.6052	0.878	-0.1046	T 32	0.6057	0.878	-0.1032	
1.48	T 10	0.6140	0.865	-0.0770	T 20	0.6138	0.865	-0.0768	T 33	0.6140	0.865	-0.0760	
1.98	T 11	0.6233	0.850	-0.0467	T 21	0.6226	0.851	-0.0481	T 34	0.6223	0.852	-0.0489	
3.98		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
5.98		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
						-							
		2Y/	B=.833			2Y/	B=1.000			24	/B=1.333		
XW/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP	
-2.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000	T 45	0.6372	0.829	-0.0004	
-1.52		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
-1.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
-0.52		0.0000	0.000	0.0000	T 35	0.6293	0.841	-0.0263	T 46	0.6291	0.841	-0.0267	
-0.27		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
-0.02		0.0000	0.000	0.0000	T 37	0.6185	0.858	-0.0614	T 48	0.6190	0.857	-0.0597	
0.23		0.0000	0.000	0.0000	Т 38	0.6104	0.870	-0.0879		0.0000	0.000	0.0000	
0.48		0.0000	0.000	0.0000	Т 39	0.6008	0.885	-0.1191		0.0000	0.000	0.0000	
0.73		0.0000	0.000	0.0000	T 40	0.5948	0.894	-0.1387	T 50	0.6000	0.886	-0.1216	
0.98		0.0000	0.000	0.0000	T 41	0.5978	0.890	-0.1289	T 51	0.6006	0.885	-0.1197	
1.23		0.0000	0.000	0.0000	T 42	0.6068	0.876	-0.0996	T 52	0.6067	0.876	-0.0999	
1.48		0.0000	0.000	0.0000	T 43	0.6134	0.866	-0.0782	T 53	0.6130	0.866	-0.0794	
1.98		0.0000	0.000	0.0000	T 44	0.6219	0.852	-0.0502	T 54	0.6212	0.854	-0.0524	
3.98	T 55	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
5.98	T 56	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
					(2) BO								
		2Y/B	= .250			2Y/B	= .500			2Y/B	=.750		
XW/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP	
-2.02	B 1	0.6381	0.828	0.0025		0.0000	0.000	0.0000	B 22	0.6379	0.828	0.0017	
-1.52		0.0000	0.000	0.0000		0.0000	0.000	0.0000	B 23	0.6370	0.829	-0.0011	
-1.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000	B 24	0.6360	0.831	-0.0043	
-0.52	B 2	0.6344	0.833	-0.0098	B 12	0.6342	0.834	-0.0102	B 25	0.6333	0.835	-0.0131	
-0.27		0.0000	0.000	0.0000		0.0000	0.000	0.0000	D 0=	0.0000	0.009	0.0000	
-0.02	B 4	0.6261	0.846	-0.0367	B 14	0.6262	0.846	-0.0365	B 27	0.6254	0.847	-0.0389	
0.23	B 5	0.6189	0.857	-0.0601	B 15	0.6195	0.856	-0.0584	B 28 B 29	0.6195	0.856	-0.0583 $-0.0838$	
0.48	В 6	0.6124	0.867	-0.0815	B 16	0.6113	0.869	-0.0851	B 30	0.6117	0.868 0.875	-0.0969	
0.73	B 7	0.6063	0.877	-0.1012	B 17	0.6071	0.875	-0.0986 $-0.0950$	B 31	0.6089	0.873	-0.0929	
0.98	B 8	0.6091	0.872	-0.0923	B 18 B 19	0.6082	0.874	-0.0757	В 32	0.6129	0.866	-0.0798	
1.23	B 9	0.6154	0.863	-0.0717	B 19 B 20	0.6142 0.6178	0.859	-0.0638	B 33	0.6187	0.857	-0.0609	
1.48	B 10	0.6191	0.857	-0.0595 $-0.0410$	B 21	0.6240	0.849	-0.0436	B 34	0.6241	0.849	-0.0433	
1.98	B 11	0.6248	0.848	0.0000	D 41	0.0000	0.000	0.0000	ь от	0.0000	0.000	0.0000	
3.98 5.98		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
0.70		0.0000	0.000	0.0000		0.0000							
		2Y/	B= . 833			2Y/	B=1.000			2Y.	/B=1.333		
XW/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP	
-2.02	Int	0.0000	0.000	0.0000		0.0000	0.000	0.0000	B 45	0.6377	0.828	0.0018	
-1.52		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
-1.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
-0.52		0.0000	0.000	0.0000	B 35	0.6335	0.835	-0.0126	B 46	0.6318	0.837	-0.0173	
-0.27		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
-0.02		0.0000	0.000	0.0000	B 37	0.6231	0.851	-0.0464	B 48	0.6257	0.847	-0.0371	
0.23		0.0000	0.000	0.0000	B 38	0.6193	0.856	-0.0589		0.0000	0.000	0.0000	
0.48		0.0000	0.000	0.0000	В 39	0.6130	0.866	-0.0788		0.0000	0.000	0.0000	
0.73		0.0000	0.000	0.0000	B 40	0.6083	0.874	-0.0940	B 50	0.6099	0.871	-0.0888	
0.98		0.0000	0.000	0.0000	B 41	0.6092	0.872	-0.0910	B 51	0.6086	0.873	-0.0931	
1.23		0.0000	0.000	0.0000	B 42	0.6133	0.866	-0.0777	B 52	0.6128	0.867	-0.0794	
1.48		0.0000	0.000	0.0000	B 43	0.6181	0.858	-0.0621	B 53	0.6173	0.860	-0.0645	
1.98	100 - 100 - 110 -	0.0000	0.000	0.0000	B 44	0.6233	0.850	-0.0451	B 54	0.6219	0.853	-0.0497	
3.98	B 55	0.6242	0.849	-0.0422		0.0000	0.000	0.0000		0.0000	0.000	0.0000	
5.98	B 56	0.6229	0.851	-0.0465		0.0000	0.000	0.0000		0.0000	0.000	0.0000	

(N) RUN=185-1 ALPHA= 2 DEG MINF=0.841 REC= 1.98E+06 TT= 266. DEG K= 478. DEG R

### (1) TOP WALL

	2Y/B=.250	2Y/B= .500	2Y/B=.750
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT M CP T 1 0.6283 0.843 -0.0041 0.0000 0.000 0.9000 0.0000 0.000 0.9000 T 2 0.6193 0.857 -0.0333 0.0000 0.000 0.9000 T 4 0.6063 0.877 -0.0749 T 5 0.5903 0.902 -0.1263 T 6 0.5734 0.928 -0.1804 T 7 0.5544 0.958 -0.2416 T 8 0.5563 0.955 -0.2356 T 9 0.5764 0.923 -0.1709 T 10 0.5911 0.900 -0.1238 T 11 0.6043 0.880 -0.0814 0.0000 0.000 0.0000	TAP P/PT M CP 0.0000	TAP P/PT M CP T 22 0.6283 0.843 -0.0021 T 23 0.6270 0.845 -0.0061 T 24 0.6249 0.848 -0.0127 T 25 0.6182 0.858 -0.0344 0.0000 0.000 0.0000 T 27 0.6059 0.877 -0.0738 T 28 0.5938 0.896 -0.1126 T 29 0.5774 0.922 -0.1652 T 30 0.5593 0.950 -0.2233 T 31 0.5558 0.956 -0.2344 T 32 0.5773 0.922 -0.1655 T 33 0.5917 0.899 -0.1192 T 34 0.6034 0.881 -0.0819 0.0000 0.000 0.0000
	2Y/B=.833	2Y/B=1.000	2Y/B=1.333
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP         P/PT         M         CP           0.0000         0.000         0.000         0.000           0.0000         0.000         0.000         0.000           0.0000         0.000         0.000         0.000           0.0000         0.000         0.0000         0.000           0.0000         0.000         0.0000         0.0000           0.0000         0.000         0.0000         0.0000           0.0000         0.000         0.0000         0.0000           0.0000         0.000         0.0000         0.0000           0.0000         0.000         0.0000         0.0000           0.0000         0.000         0.0000         0.0000           0.0000         0.000         0.0000         0.0000           0.0000         0.0000         0.0000         0.0000           0.0000         0.0000         0.0000         0.0000           T 55         0.0000         0.000         0.0000         0.0000	TAP P/PT M CP 0.0000	TAP P/PT M CP T 45 0.6286 0.842 -0.0011 0.0000 0.000 0.0000 0.0000 0.000 0.0000 T 46 0.6180 0.858 -0.0348 0.0000 0.000 0.0000 T 48 0.6053 0.878 -0.0757 0.0000 0.000 0.0000 T 50 0.5648 0.900 0.0000 T 51 0.5648 0.942 -0.2055 T 52 0.5769 0.934 -0.1900 T 53 0.5892 0.903 -0.1274 T 54 0.6012 0.885 -0.089 0.0000 0.000 0.000
		(2) POTTOM WALL	
	OV 49- 050	(2) BOTTOM WALL	0V/D- 750
XW/C -2.02 -1.52 -1.02 -0.57 -0.27 -0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	2Y/B=.250  TAP P/PT M CP B 1 0.6293 0.841 -0.0004 0.0000 0.000 0.0000 0.0000 0.000 0.0000 B 2 0.6217 0.853 -0.0249 0.0000 0.000 0.0000 B 4 0.6127 0.867 -0.0537 B 5 0.6014 0.884 -0.0899 B 6 0.5895 0.903 -0.1281 B 7 0.5770 0.922 -0.1684 B 8 0.5787 0.922 -0.1627 B 9 0.5898 0.902 -0.1270 B 10 0.5983 0.889 -0.0999 B 11 0.0000 0.000 0.0000 0.0000 0.000 0.0000	2Y/B= .500  TAP	2Y/B=.750  TAP P/PT M CP B 22 0.0000 0.000 0.0000 B 23 0.0000 0.000 0.0000 B 24 0.6264 0.846 -0.0097 B 25 0.6239 0.849 -0.0177 0.0000 0.000 0.0000 B 27 0.6123 0.867 -0.0549 B 28 0.6035 0.881 -0.0832 B 29 0.5878 0.905 -0.1336 B 30 0.5803 0.917 -0.1576 B 31 0.5787 0.920 -0.1627 B 32 0.5867 0.907 -0.1371 B 33 0.5964 0.392 -0.1060 B 34 0.6075 0.875 -0.0703 0.0000 0.000 0.0000
	2Y/B=.833	2Y/B=1.000	2Y/B=1.333
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT M CP 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000 0.0000 0.000 0.0000	TAP	TAP P/PT M CP B 45 0.6268 0.845 -0.0104 0.0000 0.000 0.0000 0.0000 0.000 0.0000 B 46 0.6183 0.858 -0.6376 0.0000 0.000 0.0000 B 48 0.6092 0.872 -0.0668 0.0000 0.000 0.0000 0.0000 0.000 0.0000 B 50 0.5810 0.916 -0.1574 B 51 0.5759 0.924 -0.1738 B 52 0.5894 0.903 -0.1303 B 53 0.5952 0.894 -0.1118 B 54 0.6062 0.377 -0.0764 0.0000 0.000 0.0000 0.0000 0.000 0.0000

(O) RUN=186 ALPHA= 2 DEG MINF=0.839 REC= 3.94E+06 PT= 2.32 ATM= 34.1 PSIA TT= 259. DEG K= 466. DEG R

#### (1) TOP WALL

2Y/B=.500

2Y/B=.250

2Y/B=.750

		2Y/B				21/8	.000			21/B	17.17.20.00	
XW/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
-2.02	T 1	0.6292	0.841	-0.0042		0.0000	0.000	0.0000	T 22	0.6298	0.840	-0.0024
-1.52		0.0000	0.000	0.0000		0.0000	0.000	0.0000	T 23	0.6284	0.842	-0.0066
-1.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000	T 24	0.6263	0.846	-0.0135
-0.52	T 2	0.6225	0.852	-0.0259	T 12	0.6220	0.852	-0.0275	T 25	0.6224	0.852	-0.0262
-0.27		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
-0.02	T 4	0.6085	0,873	-0.0710	T 14	0.6086	0.873	-0.0706	T 27	0.6093	0.872	-0.0682
0.23	T 5	0.5950	0.894	-0.1145	T 15	0.5960	0.893	-0.1110	T 28	0.5975	0.890	-0.1060
0.48	T 6	0.5800	0.918	-0.1626	T 16	0.5802	0.917	-0.1619	T 29	0.5826	0.914	-0.1541
0.73	T 7	0.5668	0.938	-0.2051	T 17	0.5666	0.939	-0.2056	T 30	0.5700	0.933	-0.1948
0.98	T 8	0.5732	0.928	-0.1843	Т 18	0.5722	0.930	-0.1877	T 31	0.5738	0.927	-0.1824
1.23	T 9	0.5879	0.905	-0.1373	T 19	0.5873	0.906	-0.1390	T 32	0.5874	0.906	-0.1386
1.48	T 10	0.5991	0.888	-0.1011	T 20	0.5983	0.889	-0.1037	Т 33	0.5979	0.890	-0.1049
1.98	T 11	0.6097	0.871	-0.0672	T 21	0.6091	0.872	-0.0688	T 34	0.6089	0.873	-0.0696
3.98		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
5.98		0.0000	0.000	0.6000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
		20/	B= . 833			9V/	B=1.000			ov	/B=1.333	
		217	D033			21/1	5-1.000			21.	/ Б-1.000	
XW/C	TAP	P/PT	M	CP	TAP	P/PT	M	CP	TAP	P/PT	M	CP
-2.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000	T 45	0.6298	0.840	-0.0022
-1.52		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
-1.02		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
-0.52		0.0000	0.000	0.0000	T 35		0.854	-0.0302	T 46	0.6205	0.855	-0.0322
-0.27		0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
-0.02		0.0000	0.000	0.0000	T 37	0.6091	0.872	-0.0687	T 48	0.6095	0.872	-0.0674
0.23		0.0000	0.000	0.0000	Т 38	0.5994	0.887	-0.1002		0.0000	0.000	0.0000
0.48		0.0000	0.000	0.0000	Т 39	0.5861	0.908	-0.1429		0.0000	0.000	0.0000
0.73		0.0000	0.000	0.0000	T 40	0.5744	0.926	-0.1806	T 50	0.5811	0.916	-0.1590
0.98		0.0000	0.000	0.0000	T 41	0.5758	0.924	-0.1761	T 51	0.5804	0.917	-0.1613
1.23		0.0000	0.000	0.0000	T 42	0.5858	0.909	-0.1438	T 52	0.5886	0.904	-0.1349
1.48		0.0000	0.000	0.0000	T 43	0.5976	0.890	-0.1059	T 53	0.5970	0.891	-0.1078
1.98		0.0900	0.000	0.0000	T 44	0.6084	0.873	-0.0712	T 54	0.6075	0.875	-0.0741
3.98	T 55	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
5.98	T 56	0.0000	0.000	0.0000		0.0000	0.000	0.0000		0.0000	0.000	0.0000
					(2) BC	MOTT	WALL					
		2Y/B	=.250			2Y/B	=.500			2Y/B	=.750	
XW/C	TAP			CP	ТАР				TAP		=.750 M	CP
XW/C	TAP	P/PT	M	CP 0.0004	TAP	P/PT	м	CP	TAP B 22	P/PT	M	CP -0.0001
-2.02	TAP B 1	P/PT 0.6306	M 0.839	0.0004	TAP	P/PT 0.0000	M 0.000	CP 0.0000	B 22	P/PT 0.6304	M 0.839	-0.0001
-2.02 $-1.52$		P/PT 0.6306 0.0000	M 0.839 0.000	0.0004	TAP	P/PT 0.0000 0.0000	M 0.000 0.000	CP 0.0000 0.0000	B 22 B 23	P/PT 0.6304 0.6291	M	
-2.02 -1.52 -1.02	B 1	P/PT 0.6306 0.0000 0.0000	M 0.839 0.000 0.000	0.0004 $0.0000$ $0.0000$		P/PT 0.0000 0.0000 0.0000	M 0.000 0.000 0.000	CP 0.0000 0.0000 0.0000	B 22	P/PT 0.6304 0.6291 0.6278	M 0.839 0.841	-0.0001 $-0.0043$
-2.02 -1.52 -1.02 -0.52		P/PT 0.6306 0.0000 0.0000 0.6255	M 0.839 0.000 0.000 0.847	0.0004 0.0000 0.0000 -0.0160	TAP B 12	P/PT 0.0000 0.0000 0.0000 0.6252	M 0.000 0.000 0.000 0.847	CP 0.0000 0.0000 0.0000 -0.0167	B 22 B 23 B 24	P/PT 0.6304 0.6291 0.6278 0.6247	M 0.839 0.841 0.843 0.848	-0.0001 -0.0043 -0.0086 -0.0186
-2.02 -1.52 -1.02 -0.52 -0.27	B 1	P/PT 0.6306 0.0000 0.0000 0.6255 0.0000	M 0.839 0.000 0.000 0.847 0.000	0.0004 0.0000 0.0000 -0.0160 0.0000	B 12	P/PT 0.0000 0.0000 0.0000 0.6252 0.0000	M 0.000 0.000 0.000 0.847 0.000	CP 0.0000 0.0000 0.0000 -0.0167 0.0000	B 22 B 23 B 24	P/PT 0.6304 0.6291 0.6278	M 0.839 0.841 0.843	-0.0001 -0.0043 -0.0086
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02	B 1 B 2 B 4	P/PT 0.6306 0.0000 0.0000 0.6255 0.0000 0.6154	M 0.839 0.000 0.000 0.847 0.000 0.863	0.0004 0.0000 0.0000 -0.0160 0.0000 -0.0484		P/PT 0.0000 0.0000 0.0000 0.6252	M 0.000 0.000 0.000 0.847	CP 0.0000 0.0000 0.0000 -0.0167	B 22 B 23 B 24 B 25 B 27 B 28	P/PT 0.6304 0.6291 0.6278 0.6247 0.0000	M 0.839 0.841 0.843 0.848 0.000 0.863 0.878	-0.0001 -0.0043 -0.0086 -0.0186 0.0000 -0.0492 -0.0814
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23	B 1 B 2 B 4 B 5	P/PT 0.6306 0.0000 0.0000 0.6255 0.0000 0.6154 0.6056	M 0.839 0.000 0.000 0.847 0.000 0.863 0.878	0.0004 0.0000 0.0000 -0.0160 0.0000 -0.0484 -0.0798	B 12	P/PT 0.0000 0.0000 0.0000 0.6252 0.0000 0.6158	M 0.000 0.000 0.000 0.847 0.000 0.862	CP 0.0000 0.0000 0.0000 -0.0167 0.0000 -0.0470	B 22 B 23 B 24 B 25 B 27 B 28 B 29	P/PT 0.6304 0.6291 0.6278 0.6247 0.0000 0.6151 0.6051 0.5962	M 0.839 0.841 0.843 0.848 0.000 0.863 0.878 0.892	-0.0001 -0.0043 -0.0086 -0.0186 0.0000 -0.0492 -0.0814 -0.1100
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48	B 1 B 2 B 4 B 5 B 6	P/PT 0.6396 0.0000 0.0000 0.6255 0.0000 0.6154 0.6056 0.5940	M 0.839 0.000 0.000 0.847 0.000 0.863	0.0004 0.0000 0.0000 -0.0160 0.0000 -0.0484	B 12 B 14 B 15	P/PT 0.0000 0.0000 0.0000 0.6252 0.0000 0.6158 0.6064	M 0.000 0.000 0.000 0.847 0.000 0.862 0.876 0.896	CP 0.0000 0.0000 0.0000 -0.0167 0.0000 -0.0470 -0.0773 -0.1184 -0.1437	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30	P/PT 0.6304 0.6291 0.6278 0.6247 0.0000 0.6151 0.6051 0.5962 0.5869	M 0.839 0.841 0.843 0.848 0.000 0.863 0.878 0.892 0.907	-0.0001 -0.0043 -0.0086 -0.0186 0.0000 -0.0492 -0.0814 -0.1100 -0.1401
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23	B 1 B 2 B 4 B 5 B 6	P/PT 0.6306 0.0000 0.0000 0.6255 0.0000 0.6154 0.6056	M 0.839 0.000 0.000 0.847 0.000 0.863 0.878 0.896	0.0004 0.0000 0.0000 -0.0160 0.0000 -0.0484 -0.0798 -0.1172	B 12 B 14 B 15 B 16 B 17 B 18	P/PT 0.0000 0.0000 0.0000 0.6252 0.0000 0.6158 0.6064 0.5936 0.5858 0.5875	M 0.000 0.000 0.000 0.847 0.000 0.862 0.876 0.896 0.999	CP 0.0000 0.0000 0.0000 -0.0167 0.0000 -0.0470 -0.0773 -0.1184 -0.1437 -0.1380	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31	P/PT 0.6304 0.6291 0.6278 0.6247 0.0000 0.6151 0.6051 0.5962 0.5869 0.5889	M 0.839 0.841 0.843 0.848 0.000 0.863 0.878 0.892 0.907 0.905	-0.0001 -0.0043 -0.0086 -0.0186 0.0000 -0.0492 -0.0814 -0.1100 -0.1401 -0.1364
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73	B 1 B 2 B 4 B 5 B 6 B 7	P/PT 0.6396 0.0000 0.0000 0.6255 0.0000 0.6154 0.6056 0.5940 0.5858	M 0.839 0.000 0.000 0.847 0.000 0.863 0.878 0.896	0.0004 0.0000 0.0000 -0.0160 0.0000 -0.0484 -0.0798 -0.1172 -0.1434	B 12 B 14 B 15 B 16 B 17 B 18 B 19	P/PT 0.0000 0.0000 0.0000 0.6252 0.0000 0.6158 0.6064 0.5936 0.5858 0.5875 0.5958	M 0.000 0.000 0.000 0.847 0.000 0.862 0.876 0.909 0.906 0.909	CP 0.0000 0.0000 0.0000 -0.0167 0.0000 -0.0470 -0.0773 -0.1184 -0.1437 -0.1380 -0.1113	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32	P/PT 0.6304 0.6291 0.6278 0.6247 0.0000 0.6151 0.5962 0.5869 0.5880 0.5952	M 0.839 0.841 0.843 0.848 0.000 0.863 0.878 0.997 0.997 0.995 0.994	-0.0001 -0.0043 -0.0086 -0.0186 0.0000 -0.0492 -0.0814 -0.1100 -0.1401 -0.1364 -0.1132
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23	B 1 B 2 B 4 B 5 B 6 B 7 B 8	P/PT 0.6306 0.0000 0.0000 0.6255 0.0000 0.6154 0.6956 0.5940 0.5858 0.5887	M 0.839 0.000 0.000 0.847 0.000 0.863 0.878 0.896 0.908	0.0004 0.0000 0.0000 -0.0160 0.0000 -0.0484 -0.0798 -0.1172 -0.1434 -0.1341	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20	P/PT 0.0000 0.0000 0.0000 0.6252 0.0000 0.6158 0.6064 0.5936 0.5858 0.5875	M 0.000 0.000 0.000 0.847 0.000 0.862 0.876 0.896 0.909 0.908	CP 0.0000 0.0000 0.0000 -0.0167 0.0000 -0.0470 -0.0773 -0.1184 -0.1437 -0.1380 -0.1113 -0.0906	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 0.6304 0.6291 0.6278 0.6247 0.0000 0.6151 0.5962 0.5869 0.5952 0.6025	M 0.839 0.841 0.843 0.848 0.000 0.863 0.878 0.892 0.907 0.905 0.894 0.893	-0.0001 -0.0043 -0.0086 -0.0186 0.0000 -0.0492 -0.0814 -0.1100 -0.1401 -0.1364 -0.1132 -0.0900
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9	P/PT 9.6396 0.0000 0.0000 0.6255 0.0000 0.6154 0.6056 0.5940 0.5858 0.5887 0.5976	M 0.839 0.000 0.000 0.847 0.000 0.863 0.878 0.896 0.908 0.908	0.0004 0.0000 0.0000 -0.0160 0.0000 -0.0484 -0.0798 -0.1172 -0.1434 -0.1341 -0.1056	B 12 B 14 B 15 B 16 B 17 B 18 B 19	P/PT 0.0000 0.0000 0.0000 0.6252 0.0000 0.6158 0.6064 0.5936 0.5858 0.5875 0.5958 0.6023 0.6098	M 0.000 0.000 0.000 0.847 0.000 0.862 0.876 0.896 0.999 0.906 0.893 0.883	CP 0.0000 0.0000 0.0000 0.0167 0.0000 -0.0470 -0.0773 -0.1184 -0.1437 -0.1380 -0.1113 -0.0906 -0.0663	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32	P/PT 0.6304 0.6291 0.6278 0.6247 0.0000 0.6151 0.5962 0.5869 0.5880 0.5952 0.6025 0.6025 0.6100	M 0.839 0.841 0.843 0.848 0.000 0.863 0.878 0.892 0.907 0.905 0.894 0.893 0.871	-0.0001 -0.0043 -0.0086 -0.0186 0.0000 -0.0492 -0.0814 -0.1100 -0.1401 -0.1364 -0.1132 -0.0900 -0.0658
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6306 0.0000 0.0000 0.6255 0.0000 0.6154 0.6056 0.5940 0.5887 0.5976 0.6034	M 0.839 0.000 0.000 0.847 0.000 0.863 0.876 0.998 0.998 0.904 0.890	0.0004 0.0000 0.0000 -0.0160 0.0000 -0.0484 -0.0798 -0.1172 -0.1434 -0.1341 -0.1366	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20	P/PT 0.0000 0.0000 0.0000 0.6252 0.0000 0.6158 0.5858 0.5857 0.5958 0.6023 0.6098 0.0000	M 0.000 0.000 0.000 0.847 0.000 0.862 0.876 0.909 0.893 0.893 0.8871 0.000	CP 0.0000 0.0000 0.0000 -0.0167 0.0000 -0.0470 -0.0773 -0.1184 -0.1437 -0.1380 -0.1113 -0.0906 -0.0663 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 0.6304 0.6291 0.6278 0.6247 0.0000 0.6151 0.5962 0.5869 0.5880 0.5952 0.6025 0.6100 0.0000	M 0.839 0.841 0.843 0.848 0.000 0.863 0.878 0.997 0.997 0.994 0.883 0.871 0.000	-0.0001 -0.0043 -0.0086 -0.0186 -0.0186 -0.0492 -0.0814 -0.1100 -0.1401 -0.1364 -0.1132 -0.0900 -0.0658
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6396 0.0000 0.0000 0.6255 0.0000 0.6154 0.6056 0.5940 0.5858 0.5887 0.5976 0.6034 0.6115	M 0.839 0.000 0.000 0.847 0.000 0.863 0.878 0.896 0.904 0.890 0.881 0.869	0.0004 0.0000 0.0000 -0.0160 0.0000 -0.0484 -0.1172 -0.11734 -0.1341 -0.1056 -0.0869 -0.0608	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20	P/PT 0.0000 0.0000 0.0000 0.6252 0.0000 0.6158 0.6064 0.5936 0.5858 0.5875 0.5958 0.6023 0.6098	M 0.000 0.000 0.000 0.847 0.000 0.862 0.876 0.896 0.999 0.906 0.893 0.883	CP 0.0000 0.0000 0.0000 0.0167 0.0000 -0.0470 -0.0773 -0.1184 -0.1437 -0.1380 -0.1113 -0.0906 -0.0663	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 0.6304 0.6291 0.6278 0.6247 0.0000 0.6151 0.5962 0.5869 0.5880 0.5952 0.6025 0.6025 0.6100	M 0.839 0.841 0.843 0.848 0.000 0.863 0.878 0.892 0.907 0.905 0.894 0.893 0.871	-0.0001 -0.0043 -0.0086 -0.0186 0.0000 -0.0492 -0.0814 -0.1100 -0.1401 -0.1364 -0.1132 -0.0900 -0.0658
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6306 0.0000 0.0000 0.6255 0.0000 0.6154 0.6056 0.5858 0.5887 0.5976 0.6034 0.6115 0.0000	M 0.839 0.000 0.000 0.847 0.000 0.863 0.876 0.908 0.908 0.896 0.881 0.869 0.881	0.0004 0.0000 0.0000 0.0160 0.0000 0.0484 0.0798 0.1172 0.1434 0.1341 0.1056 0.0869 0.0000	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20	P/PT 0.0000 0.0000 0.0000 0.6252 0.0000 0.6158 0.5858 0.5857 0.5958 0.6023 0.6098 0.0000	M 0.000 0.000 0.000 0.847 0.000 0.862 0.876 0.909 0.893 0.893 0.8871 0.000	CP 0.0000 0.0000 0.0000 -0.0167 0.0000 -0.0470 -0.0773 -0.1184 -0.1437 -0.1380 -0.1113 -0.0906 -0.0663 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 0.6304 0.6291 0.6278 0.6247 0.0000 0.6151 0.5962 0.5869 0.5880 0.5952 0.6025 0.6100 0.0000	M 0.839 0.841 0.843 0.848 0.000 0.863 0.878 0.997 0.997 0.994 0.883 0.871 0.000	-0.0001 -0.0043 -0.0086 -0.0186 -0.0186 -0.0492 -0.0814 -0.1100 -0.1401 -0.1364 -0.1132 -0.0900 -0.0658
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6306 0.0000 0.0000 0.6255 0.0000 0.6154 0.6056 0.5858 0.5887 0.6034 0.6115 0.0000 0.0000	M 0.839 0.000 0.000 0.847 0.000 0.863 0.876 0.908 0.908 0.896 0.881 0.869 0.881	0.0004 0.0000 0.0000 0.0160 0.0000 0.0484 0.0798 0.1172 0.1434 0.1341 0.1056 0.0869 0.0000	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20	P/PT 0.0000 0.0000 0.0000 0.6252 0.0000 0.6158 0.5858 0.5857 0.5858 0.6023 0.6023 0.6098 0.0000	M 0.000 0.000 0.000 0.847 0.000 0.862 0.876 0.909 0.893 0.893 0.8871 0.000	CP 0.0000 0.0000 0.0000 -0.0167 0.0000 -0.0470 -0.0773 -0.1184 -0.1437 -0.1380 -0.1113 -0.0906 -0.0663 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 0.6304 0.6291 0.6278 0.6247 0.0000 0.6151 0.5962 0.5869 0.5880 0.5952 0.6025 0.6025 0.6025 0.6020 0.0000	M 0.839 0.841 0.843 0.848 0.000 0.863 0.878 0.997 0.997 0.994 0.883 0.871 0.000	-0.0001 -0.0043 -0.0086 -0.0186 -0.0186 -0.0492 -0.0814 -0.1100 -0.1401 -0.1364 -0.1132 -0.0900 -0.0658
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6306 0.0000 0.0000 0.6255 0.0000 0.6154 0.6056 0.5858 0.5887 0.5858 0.6034 0.6115 0.0000 0.0000	M 0.839 0.000 0.000 0.847 0.000 0.863 0.878 0.896 0.908 0.881 0.869 0.000 0.000	0.0004 0.0000 0.0000 -0.0160 0.0000 -0.0484 -0.1172 -0.11341 -0.1056 -0.0668 0.0000	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.0000 0.6252 0.0000 0.6158 0.6064 0.5858 0.5857 0.5858 0.6023 0.6098 0.0000	M 0.000 0.000 0.000 0.847 0.000 0.862 0.876 0.909 0.893 0.893 0.871 0.000	CP 0.0000 0.0000 0.0000 -0.0167 0.0000 -0.0470 -0.0773 -0.1184 -0.1437 -0.1380 -0.1113 -0.0906 -0.0663 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33	P/PT 0.6304 0.6291 0.6278 0.6247 0.0000 0.6151 0.5962 0.5869 0.5880 0.5952 0.6025 0.6025 0.6025 0.6020 0.0000	M 0.839 0.841 0.843 0.848 0.000 0.863 0.878 0.892 0.907 0.905 0.894 0.883 0.871 0.000	-0.0001 -0.0043 -0.0086 -0.0186 -0.0090 -0.0492 -0.0814 -0.1100 -0.1401 -0.1364 -0.1132 -0.0900 -0.0658 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6306 0.0000 0.0000 0.6255 0.0000 0.6154 0.5840 0.5888 0.5887 0.5976 0.6034 0.6115 0.0000 0.0000	M 0.839 0.000 0.000 0.847 0.000 0.863 0.878 0.904 0.908 0.908 0.908 0.890 0.000	0.0004 0.0000 0.0000 -0.0160 0.0000 -0.0484 -0.0798 -0.1172 -0.1434 -0.1341 -0.1056 -0.0869 -0.0608 0.0000	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20	P/PT 0.0000 0.0000 0.0000 0.6252 0.0000 0.6158 0.5858 0.5857 0.5858 0.6023 0.6023 0.6098 0.0000	M 0.000 0.000 0.000 0.847 0.000 0.862 0.876 0.909 0.906 0.893 0.883 0.871 0.000 0.000	CP 0.0000 0.0000 0.0000 -0.0167 0.0000 -0.0470 -0.0773 -0.1184 -0.1437 -0.1380 -0.1113 -0.0906 -0.0663 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6304 0.6291 0.6247 0.0000 0.6151 0.5962 0.5869 0.59869 0.5952 0.6100 0.0000 0.0000	M 0.839 0.841 0.843 0.848 0.000 0.863 0.878 0.892 0.997 0.995 0.894 0.883 0.871 0.000	-0.0001 -0.0043 -0.0086 -0.0186 -0.0186 -0.0814 -0.1100 -0.1401 -0.1364 -0.1132 -0.0900 -0.0658 -0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6306 0.0000 0.0000 0.6255 0.0000 0.6154 0.6056 0.5940 0.5887 0.5988 0.5887 0.6034 0.6115 0.0000 0.0000	M 0.839 0.000 0.000 0.847 0.000 0.863 0.878 0.994 0.994 0.890 0.869 0.000 0.000	9.0004 9.0000 9.0000 -0.0160 9.0000 -0.0484 -0.172 -0.1434 -0.1341 -0.1341 -0.1056 -0.0869 -0.0608 9.0000	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.0000 0.6252 0.0000 0.6158 0.5036 0.5875 0.5858 0.6023 0.6098 0.0000 0.0000	M 0.000 0.000 0.000 0.847 0.000 0.862 0.876 0.896 0.999 0.906 0.893 0.871 0.000 0.000	CP 0.0000 0.0000 0.0000 -0.0167 0.0000 -0.0470 -0.0773 -0.1184 -0.1437 -0.1380 -0.1113 -0.0906 -0.0663 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6304 0.6278 0.6247 0.0000 0.6151 0.5962 0.5869 0.5889 0.5952 0.6025 0.6100 0.0000	M 0.839 0.841 0.848 0.000 0.863 0.878 0.997 0.995 0.894 0.883 0.871 0.000 0.900	-0.0001 -0.0043 -0.0086 -0.0186 -0.0090 -0.0492 -0.0814 -0.1100 -0.1401 -0.1364 -0.1132 -0.0900 -0.0658 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6306 0.0000 0.0000 0.6255 0.0000 0.6154 0.6056 0.5858 0.5887 0.5876 0.6034 0.6115 0.0000 24/ P/PT 0.0000 0.0000	M 0.839 0.000 0.000 0.847 0.000 0.863 0.878 0.998 0.998 0.981 0.869 0.000 0.000	0.0004 0.0000 0.0000 0.0160 0.0000 0.0484 0.0798 0.1172 0.1434 0.1341 0.1056 0.0869 0.0000 CP 0.0000	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.0000 0.6252 0.0000 0.6158 0.5858 0.5857 0.5858 0.6023 0.6098 0.0000 2Y/I	M 0.000 0.000 0.000 0.847 0.000 0.862 0.876 0.999 0.906 0.893 0.883 0.871 0.000 0.000	CP 0.0000 0.0000 0.0000 0.0167 0.0000 0.0470 -0.0773 -0.1184 -0.1437 -0.1380 -0.1113 -0.0906 -0.0663 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6304 0.6291 0.6278 0.6247 0.0000 0.6151 0.5962 0.5869 0.5880 0.5952 0.6025 0.6100 0.0000 0.0000	M 0.839 0.841 0.843 0.848 0.000 0.863 0.878 0.892 0.907 0.905 0.894 0.803 0.871 0.000 0.000	-0.0001 -0.0043 -0.0086 -0.0186 -0.000 -0.0492 -0.0814 -0.1100 -0.1401 -0.1364 -0.1132 -0.0900 -0.0658 -0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6306 0.0000 0.0000 0.6255 0.0000 0.6154 0.5940 0.5858 0.5887 0.5976 0.6034 0.6115 0.0000 2Y/ P/PT 0.0000 0.0000	M 0.839 0.000 0.000 0.847 0.000 0.863 0.878 0.904 0.904 0.899 0.000 0.000 0.000	0.0004 0.0000 0.0000 -0.0160 0.0000 -0.0484 -0.0798 -0.1172 -0.1434 -0.1341 -0.1369 -0.0608 0.0000	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.0000 0.0000 0.6252 0.0000 0.6158 0.5936 0.5875 0.5958 0.6098 0.0000 2Y/P	M 0.000 0.000 0.000 0.847 0.000 0.862 0.876 0.896 0.999 0.906 0.893 0.871 0.000 0.000	CP 0.0000 0.0000 0.0000 -0.0167 0.0000 -0.0470 -0.0773 -0.1184 -0.1437 -0.1380 -0.1113 -0.0906 0.0000 CP 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6304 0.6291 0.6278 0.6247 0.0000 0.6151 0.5962 0.5869 0.5880 0.5952 0.6025 0.6100 0.0000 2Y. P/PT 0.6303 0.0000	M 0.839 0.841 0.843 0.848 0.000 0.863 0.878 0.892 0.997 0.995 0.894 0.883 0.871 0.000 0.000	-0.0001 -0.0043 -0.0086 -0.0186 0.0000 -0.0492 -0.0814 -0.1100 -0.1401 -0.1364 -0.1132 -0.0900 -0.0658 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6306 0.0000 0.0000 0.6255 0.0000 0.6154 0.6056 0.5940 0.5887 0.5934 0.6115 0.0000 0.0000	M 0.839 0.000 0.000 0.847 0.000 0.863 0.878 0.994 0.890 0.904 0.869 0.000 0.000 0.000 0.000 0.000	0.0004 0.0000 0.0000 -0.0160 0.0000 -0.0484 -0.0798 -0.1172 -0.1434 -0.1341 -0.1656 -0.0869 -0.0608 0.0000	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.0000 0.0000 0.6252 0.0000 0.6158 0.5936 0.5875 0.5985 0.6098 0.0000 0.0000 2Y/ P/PT 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.847 0.000 0.862 0.876 0.896 0.999 0.906 0.893 0.881 0.000 0.000	CP 0.0000 0.0000 0.0000 -0.0167 0.0000 -0.0470 -0.0773 -0.1184 -0.1437 -0.1380 -0.1113 -0.0906 -0.0663 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34	P/PT 0.6304 0.6291 0.6278 0.6247 0.0000 0.6151 0.5962 0.5869 0.5889 0.5952 0.6025 0.6025 0.6025 0.0000	M 0.839 0.841 0.848 0.000 0.863 0.878 0.892 0.907 0.905 0.894 0.883 0.871 0.000 0.000	-0.0001 -0.0043 -0.0086 -0.0186 -0.0090 -0.0492 -0.0814 -0.1100 -0.1401 -0.1364 -0.1132 -0.0900 -0.0658 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6306 0.0000 0.0000 0.6255 0.0000 0.6154 0.6056 0.5858 0.5887 0.5976 0.6034 0.6115 0.0000 2Y/ P/PT 0.0000 0.0000 0.0000	M 0.839 0.000 0.000 0.847 0.000 0.863 0.878 0.998 0.998 0.981 0.869 0.000 0.000 0.000 0.000 0.000 0.000	0.0004 0.0000 0.0000 -0.0160 0.0000 -0.0484 -0.0798 -0.1172 -0.1434 -0.1341 -0.1056 -0.0608 0.0000 0.0000 0.0000 0.0000	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.0000 0.0000 0.6252 0.0000 0.6158 0.5936 0.5875 0.5958 0.6098 0.0000 2Y/P	M 0.000 0.000 0.000 0.847 0.000 0.862 0.876 0.896 0.996 0.893 0.871 0.000 0.000 0.000 0.000 0.000 0.848	CP 0.0000 0.0000 0.0000 0.0000 0.0167 0.0000 0.0470 0.01184 0.1183 0.1380 0.1113 0.0906 0.0663 0.0000 0.0000 CP 0.0000 0.0000 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34	P/PT 0.6304 0.6291 0.6278 0.6247 0.0000 0.6151 0.5962 0.5869 0.5880 0.5952 0.6100 0.0000 0.0000 2Y P/PT 0.6303 0.0000 0.0000 0.6233	M 0.839 0.841 0.843 0.848 0.000 0.863 0.878 0.892 0.907 0.905 0.894 0.800 0.000 0.000 0.000 0.000 0.850	-0.0001 -0.0043 -0.0086 -0.0186 -0.000 -0.0492 -0.0814 -0.1100 -0.1401 -0.1364 -0.1132 -0.0900 -0.0658 -0.0000 -0.0000 -0.0000 -0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6306 0.0000 0.0000 0.6255 0.0000 0.6154 0.5840 0.5887 0.5934 0.6115 0.0000 0.0000 2Y/ P/PT 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.839 0.000 0.000 0.847 0.000 0.847 0.908 0.878 0.896 0.904 0.890 0.863 0.904 0.890 0.000 B=.833 M 0.000 0.000 0.000 0.000 0.000	0.004 0.0000 0.0000 -0.0160 0.0000 -0.0484 -0.0798 -0.1172 -0.1434 -0.1341 -0.1956 -0.0869 -0.0608 0.0000	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP	P/PT 0.0000 0.0000 0.0000 0.0000 0.6252 0.0000 0.6158 0.5936 0.5875 0.5958 0.6098 0.0000 0.0000 0.0000 0.6247 0.0000 0.6247 0.0000 0.6148	M 0.000 0.000 0.000 0.847 0.000 0.862 0.876 0.999 0.906 0.893 0.883 0.871 0.000 0.000	CP 0.0000 0.0000 0.0000 -0.0167 0.0000 -0.0470 -0.1184 -0.1437 -0.1380 -0.1113 -0.0906 -0.0663 0.0000 0.0000 0.0000 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6304 0.6291 0.6278 0.6247 0.0000 0.6151 0.5962 0.5869 0.5880 0.5952 0.6025 0.6100 0.0000 2Y P/PT 0.6303 0.0000 0.6233 0.0000	M 0.839 0.841 0.848 0.000 0.863 0.878 0.892 0.907 0.905 0.894 0.883 0.871 0.000 0.000	-9.0001 -0.0043 -0.0086 -0.0186 0.0090 -0.0492 -0.0814 -0.1100 -0.1401 -0.1364 -0.1132 -0.0900 -0.0658 0.0000 0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98  XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6306 0.0000 0.0000 0.6255 0.0000 0.6154 0.6056 0.5940 0.58587 0.5976 0.6034 0.6115 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.839 0.000 0.000 0.847 0.000 0.863 0.878 0.998 0.904 0.899 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0	0.004 0.0000 0.0000 -0.0160 0.0000 -0.0484 -0.0798 -0.1172 -0.1434 -0.1341 -0.1369 -0.0608 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.0000 0.6252 0.0000 0.6158 0.6064 0.5936 0.5875 0.5958 0.6023 0.6098 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.000 0.000 0.000 0.847 0.000 0.862 0.876 0.996 0.993 0.893 0.871 0.000 0.000 0.000 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848	CP 0.0000 0.0000 0.0000 0.0167 0.0000 0.0173 -0.1184 -0.1437 -0.1380 -0.1113 -0.0906 -0.0663 0.0000  CP 0.0000 0.0000 -0.0183 0.0000 -0.0183 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6304 0.6278 0.6247 0.0000 0.6151 0.5962 0.5869 0.5889 0.5952 0.6100 0.0000 0.0000 2Y P/PT 0.6303 0.0000 0.6233 0.0000 0.6134 0.0000 0.0000	M 0.839 0.841 0.848 0.000 0.863 0.878 0.995 0.995 0.894 0.883 0.871 0.000 0.000 0.000 0.840 0.000 0.850 0.000 0.866	-9.0001 -0.0043 -0.0046 -0.0186 -0.0096 -0.0492 -0.0814 -0.1100 -0.1364 -0.1364 -0.1132 -0.0900 -0.0658 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98 XW/C -2.02 -1.52 -1.02 -0.52 -0.52 -0.27 -0.02 0.48	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6306 0.0000 0.6000 0.6255 0.0000 0.6154 0.58858 0.5887 0.5976 0.6034 0.6115 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.839 0.000 0.000 0.847 0.000 0.863 0.876 0.904 0.896 0.904 0.899 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0004 0.0000 0.0000 0.0160 0.0160 0.0484 0.0798 0.1172 0.1434 0.1341 0.1056 0.0608 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  B 35 B 37 B 38	P/PT 0.0000 0.0000 0.0000 0.0000 0.6252 0.0000 0.6158 0.50875 0.5986 0.5875 0.5988 0.0000 0.0000 2Y/ P/PT 0.0000 0.0000 0.0000 0.6247 0.0000 0.6144 0.606B	M 0.000 0.000 0.000 0.847 0.000 0.862 0.876 0.999 0.906 0.893 0.871 0.000 0.000 0.000 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.000 0.848 0.000 0.848 0.000 0.000 0.848 0.000 0.000 0.848 0.000 0.000 0.848 0.000	CP 0.0000 0.0000 0.0000 0.0000 -0.0167 0.0000 -0.0470 -0.0773 -0.1183 -0.1183 -0.1183 -0.0000 0.0000  CP 0.0000 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48	P/PT 0.6304 0.6291 0.6278 0.6247 0.0000 0.6151 0.5962 0.5869 0.5880 0.5952 0.6100 0.0000 0.0000 2Y. P/PT 0.6303 0.0000 0.6233 0.0000 0.6233 0.0000 0.6134 0.0000 0.0000 0.5962	M 0.839 0.841 0.848 0.948 0.968 0.878 0.892 0.997 0.995 0.894 0.863 0.871 0.900 0.900  /B=1.333  M 0.849 0.900 0.900 0.859 0.900 0.859 0.900 0.900	-0.0001 -0.0043 -0.0086 -0.0186 -0.0090 -0.0492 -0.0814 -0.1100 -0.1401 -0.1364 -0.1132 -0.0900 -0.0658 -0.0000 -0.0658 -0.0000 -0.0658 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.0000 -0.00000 -0.00000 -0.00000 -0.00000 -0.00000 -0.00000 -0.00000 -0.00000000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98 XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6306 0.0000 0.0000 0.6255 0.0000 0.6154 0.5858 0.5887 0.5934 0.6115 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.839 0.000 0.000 0.847 0.000 0.847 0.908 0.878 0.994 0.890 0.869 0.000 B=.833 M 0.000 0.000 0.000 0.000 0.000 0.000	0.004 0.0000 0.0000 -0.0160 0.0000 -0.0484 -0.0798 -0.1172 -0.1434 -0.1341 -0.1369 -0.0608 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  B 35 B 37 B 38 B 39	P/PT 0.0000 0.0000 0.0000 0.6052 0.0000 0.6158 0.6064 0.5936 0.5875 0.5958 0.6023 0.6098 0.0000 0.0000 0.0000 0.0000 0.6247 0.0000 0.6140 0.6068	M 0.000 0.000 0.000 0.847 0.000 0.862 0.876 0.906 0.893 0.883 0.871 0.000 0.000 0.000 0.000 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.848 0.000 0.00	CP 0.0000 0.0000 0.0000 -0.0167 0.0000 -0.0470 -0.1184 -0.1437 -0.1380 -0.1113 -0.0906 -0.0663 0.0000 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48	P/PT 0.6304 0.6291 0.6278 0.6247 0.0000 0.6151 0.5962 0.5880 0.5980 0.5980 0.0000 0.0000 2Y P/PT 0.6303 0.0000 0.0000 0.6233 0.0000 0.6233 0.0000 0.6233 0.0000 0.6233 0.0000 0.6233 0.0000 0.5906	M 0.839 0.841 0.843 0.848 0.000 0.863 0.878 0.892 0.907 0.905 0.894 0.883 0.871 0.000 0.000	-0.0001 -0.0043 -0.0086 -0.0186 -0.0096 -0.0492 -0.0814 -0.1100 -0.1401 -0.1364 -0.1132 -0.0900 -0.0658 0.0000 0.0000 -0.0234 0.0000 -0.0553 0.0000 0.0000 -0.1288 -0.1300
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98 XW/C -2.02 -1.52 -0.27 -0.23 0.48 0.73	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6306 0.0000 0.0000 0.6255 0.0000 0.6154 0.6056 0.5858 0.5887 0.5976 0.6034 0.6115 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.839 0.000 0.000 0.847 0.000 0.863 0.876 0.904 0.896 0.904 0.899 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.004 0.0000 0.0000 -0.0160 0.0000 -0.0484 -0.0798 -0.1172 -0.1434 -0.1341 -0.1369 -0.0608 0.0000	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  B 35 B 37 B 38 B 39 B 40	P/PT 0.0000 0.0000 0.0000 0.0000 0.6252 0.0000 0.6158 0.5958 0.5958 0.6098 0.0000 0.0000 0.0000 0.0000 0.6247 0.0000 0.0000 0.6247 0.0000 0.6068 0.5893 0.5893 0.5953	M 0.000 0.000 0.000 0.847 0.000 0.862 0.876 0.999 0.906 0.883 0.871 0.000 0.000 0.000 0.000 0.848 0.876 0.000 0.000 0.000 0.000 0.848 0.865 0.865 0.96	CP 0.0000 0.0000 0.0000 0.0000 -0.0167 0.0000 -0.0470 -0.0773 -0.1184 -0.1437 -0.1380 -0.1113 -0.0906 -0.0663 0.0000 0.0000 -0.0663 0.0000 -0.0163 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48 B 50 B 51 B 52	P/PT 0.6304 0.6278 0.6247 0.0000 0.6151 0.5962 0.5869 0.5880 0.5952 0.6100 0.0000 0.0000 0.6233 0.0000 0.6233 0.0000 0.6134 0.0000 0.5906 0.5902 0.5902	M 0.839 0.841 0.848 0.000 0.863 0.878 0.995 0.995 0.995 0.996 0.900 0.900 0.900 0.900 0.860 0.900	-9.0001 -0.0043 -0.0086 -0.0186 -0.0096 -0.0492 -0.0814 -0.1100 -0.1364 -0.1364 -0.1132 -0.0900 -0.0658 -0.0000 -0.0234 -0.0000 -0.0234 -0.0000 -0.0234 -0.0000 -0.1288 -0.1300 -0.1146
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.28 1.98 3.98 5.98  XW/C -2.02 -1.52 -1.02 -0.52 -0.52 -0.62 -0.62 0.48 0.73 0.98 1.23	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6306 0.0000 0.0000 0.6255 0.0000 0.6154 0.5858 0.5887 0.5934 0.6115 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.839 0.000 0.000 0.847 0.000 0.863 0.878 0.904 0.890 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000	0.0004 0.0000 0.0000 0.0160 0.0000 0.0484 0.0798 0.1172 0.1434 0.1341 0.1056 0.0869 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  B 35 B 37 B 38 B 39 B 40 B 41	P/PT 0.0000 0.0000 0.0000 0.0000 0.6252 0.0000 0.6158 0.50875 0.59858 0.6023 0.6098 0.0000 0.0000 2Y/ P/PT 0.0000 0.0000 0.0000 0.6247 0.0000 0.6247 0.0000 0.6247 0.0000 0.5889 0.5889	M 0.000 0.000 0.000 0.847 0.000 0.862 0.876 0.996 0.996 0.906 0.893 0.871 0.000 0.000 0.000 0.848 0.000 0.000 0.848 0.000 0.000 0.848 0.000 0.000 0.848 0.000 0.000 0.848 0.000 0.000 0.848 0.000 0.000 0.848 0.000 0.000 0.848 0.000 0.000 0.848 0.000 0.848	CP 0.0000 0.0000 0.0000 0.0000 -0.0167 0.0000 -0.0470 -0.0773 -0.1184 -0.1437 -0.1380 -0.1113 -0.0906 -0.0663 0.0000  CP 0.0000 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48 B 59 B 51 B 52 B 53	P/PT 0.6304 0.6291 0.6278 0.6247 0.0000 0.6151 0.5962 0.5880 0.5952 0.6100 0.0000 0.0000 0.0000 0.0000 0.6233 0.0000 0.6233 0.0000 0.6233 0.0000 0.6233 0.0000 0.6233 0.0000 0.6233 0.0000 0.6233 0.0000 0.6233 0.0000 0.6233	M 0.839 0.841 0.848 0.948 0.968 0.878 0.892 0.997 0.995 0.894 0.883 0.871 0.900 0.900  /B=1.333  M 0.849 0.900 0.900 0.859 0.900 0.900 0.900 0.900 0.900 0.900 0.900 0.900	-0.0001 -0.0043 -0.0086 -0.0186 -0.0090 -0.0492 -0.0814 -0.1100 -0.1401 -0.1364 -0.1132 -0.0900 -0.0658 -0.0000 -0.0658 -0.0000 -0.0234 -0.0000 -0.0234 -0.0000 -0.0238 -0.1300 -0.1288 -0.1300 -0.1288 -0.1300 -0.1146
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 -0.23 -0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98  XW/C -2.02 -1.52 -1.02 -0.52 -0.52 -0.62 -0.73 0.98 1.23 -0.48 0.73 0.98 1.23 1.48	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6306 0.0000 0.0000 0.6255 0.0000 0.6154 0.5840 0.5858 0.5887 0.5976 0.6034 0.6115 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.839 0.000 0.000 0.847 0.000 0.863 0.876 0.904 0.896 0.904 0.899 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0004 0.0000 0.0000 0.0160 0.0160 0.0484 0.0798 0.1172 0.1434 0.1341 0.1056 0.0608 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  TAP  B 35 B 37 B 38 B 39 B 40 B 41 B 42	P/PT 0.0000 0.0000 0.0000 0.0000 0.6252 0.0000 0.6158 0.5875 0.59858 0.6023 0.6098 0.0000 0.0000 2Y/ P/PT 0.0000 0.0000 0.0000 0.6247 0.0000 0.6247 0.0000 0.6247 0.6068 0.5889 0.5889 0.5889 0.5889 0.5953 0.5953	M 0.000 0.000 0.000 0.847 0.000 0.862 0.876 0.893 0.883 0.871 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.00	CP 0.0000 0.0000 0.0000 0.0000 -0.0167 0.0000 -0.0470 -0.0773 -0.1184 -0.1437 -0.1380 -0.1113 -0.0906 -0.0663 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48 B 50 B 51 B 52	P/PT 0.6304 0.6291 0.6278 0.6247 0.0000 0.6151 0.5962 0.5869 0.5889 0.5952 0.6100 0.0000 0.0000 2Y P/PT 0.6303 0.0000 0.0000 0.6233 0.0000 0.6233 0.0000 0.6233 0.0000 0.5906 0.5906 0.5906 0.5906 0.5906 0.5906 0.5906 0.5906	M 0.839 0.841 0.843 0.848 0.000 0.863 0.878 0.892 0.907 0.905 0.894 0.883 0.871 0.000 0.000  /B=1.333  M 0.840 0.000 0.000 0.856 0.000 0.000 0.961 0.902 0.894 0.8843 0.873	-0.0001 -0.0043 -0.0086 -0.0186 -0.0086 -0.0186 -0.0090 -0.0492 -0.0814 -0.1100 -0.1401 -0.1364 -0.1132 -0.0900 -0.0658 0.0000 0.0000 -0.0234 0.0000 -0.0234 0.0000 -0.1288 -0.1300 -0.1288 -0.1300 -0.1146 -0.0948
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.28 1.98 3.98 5.98  XW/C -2.02 -1.52 -1.02 -0.52 -0.52 -0.62 -0.62 0.48 0.73 0.98 1.23	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10	P/PT 0.6306 0.0000 0.0000 0.6255 0.0000 0.6154 0.6056 0.5940 0.5887 0.5934 0.6115 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.839 0.000 0.000 0.847 0.000 0.863 0.878 0.994 0.890 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0004 0.0000 0.0000 -0.0160 0.0000 -0.0484 -0.0798 -0.1172 -0.1434 -0.1341 -0.1056 -0.0608 0.0000	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43	P/PT 0.0000 0.0000 0.0000 0.0000 0.6252 0.0000 0.6158 0.5875 0.5958 0.6023 0.6098 0.0000 2Y/P/PT 0.0000 0.0000 0.6247 0.0000 0.6247 0.6068 0.5893 0.6028 0.5893 0.6029 0.5893 0.6020 0.6091 0.0000	M 0.000 0.000 0.000 0.847 0.000 0.862 0.876 0.896 0.908 0.908 0.908 0.000 0.883 0.871 0.000 0.848	CP 0.0000 0.0000 0.0000 0.0000 -0.0167 0.0000 -0.0470 -0.0773 -0.1184 -0.1437 -0.1380 -0.1113 -0.0906 -0.0663 0.0000 -0.0663 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183 0.0000 -0.0183 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48 B 59 B 51 B 52 B 53	P/PT 0.6304 0.6278 0.6247 0.0000 0.6151 0.5962 0.5869 0.5880 0.5952 0.6100 0.0000 0.0000 2Y. P/PT 0.6303 0.0000 0.6233 0.0000 0.6233 0.0000 0.6233 0.0000 0.5906 0.5906 0.5906 0.5906 0.5906 0.5906 0.5906 0.5955 0.6011 0.6086 0.0000	M 0.839 0.841 0.848 0.000 0.863 0.878 0.892 0.907 0.905 0.894 0.883 0.871 0.000 0.000 0.850 0.000 0.961 0.902 0.894 0.885 0.873	-0.0001 -0.0043 -0.0046 -0.0186 -0.0086 -0.0492 -0.0814 -0.1100 -0.1401 -0.1364 -0.1132 -0.0900 -0.0658 -0.0000 -0.0658 -0.0000 -0.0234 -0.0000 -0.0234 -0.0000 -0.1288 -0.1300 -0.1146 -0.0948 -0.0000
-2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98  XW/C -2.02 -1.52 -1.52 -1.52 -0.27 -0.02 0.23 0.48 0.73 0.98	B 1 B 2 B 4 B 5 B 6 B 7 B 8 B 9 B 10 B 11	P/PT 0.6306 0.0000 0.0000 0.6255 0.0000 0.6154 0.6056 0.5858 0.5887 0.5976 0.6034 0.6115 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M 0.839 0.000 0.000 0.847 0.000 0.863 0.878 0.896 0.904 0.890 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.0004 0.0000 0.0000 0.0160 0.0000 0.0484 0.0798 0.1172 0.1434 0.1341 0.1056 0.0000	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21  TAP  B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43	P/PT 0.0000 0.0000 0.0000 0.0000 0.6252 0.0000 0.6158 0.5875 0.59858 0.6023 0.6098 0.0000 0.0000 2Y/ P/PT 0.0000 0.0000 0.0000 0.6247 0.0000 0.6247 0.0000 0.6247 0.6068 0.5889 0.5889 0.5889 0.5889 0.5953 0.5953	M 0.000 0.000 0.000 0.847 0.000 0.862 0.876 0.893 0.883 0.871 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.00	CP 0.0000 0.0000 0.0000 0.0000 -0.0167 0.0000 -0.0470 -0.0773 -0.1184 -0.1437 -0.1380 -0.1113 -0.0906 -0.0663 0.0000	B 22 B 23 B 24 B 25 B 27 B 28 B 39 B 31 B 32 B 33 B 34 TAP B 45 B 46 B 48 B 59 B 51 B 52 B 53	P/PT 0.6304 0.6291 0.6278 0.6247 0.0000 0.6151 0.5962 0.5869 0.5889 0.5952 0.6100 0.0000 0.0000 2Y P/PT 0.6303 0.0000 0.0000 0.6233 0.0000 0.6233 0.0000 0.6233 0.0000 0.5906 0.5906 0.5906 0.5906 0.5906 0.5906 0.5906 0.5906	M 0.839 0.841 0.843 0.848 0.000 0.863 0.878 0.892 0.907 0.905 0.894 0.883 0.871 0.000 0.000  /B=1.333  M 0.840 0.000 0.000 0.856 0.000 0.000 0.961 0.902 0.894 0.8843 0.873	-0.0001 -0.0043 -0.0086 -0.0186 -0.0086 -0.0186 -0.0090 -0.0492 -0.0814 -0.1100 -0.1401 -0.1364 -0.1132 -0.0900 -0.0658 0.0000 0.0000 -0.0234 0.0000 -0.0234 0.0000 -0.1288 -0.1300 -0.1288 -0.1300 -0.1146 -0.0948

### (1) TOP WALL

	2Y/B=	.250	2Y/B	500	2Y/B=.750
XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT T 1 0.6297 0.0000 0.0000 T 2 0.6233 0.0000 T 4 0.6093 T 5 0.5959 T 6 0.5808 T 7 0.5681 T 8 0.5745 T 9 0.5891 T 10 0.6000 T 11 0.6112 0.0000 0.0000	M CP 0.840 -0.0014 0.000 0.0000 0.000 0.0000 0.850 -0.0221 0.000 0.007 0.872 -0.0670 0.893 -0.1100 0.916 -0.1586 0.936 -0.1791 0.903 -0.1321 0.806 -0.0971 0.869 -0.0609 0.000 0.0000	TAP P/PT 0.0000 0.0000 0.0000 T 12 0.6227 0.0000 T 14 0.6092 T 15 0.5967 T 16 0.5812 T 17 0.5686 T 18 0.5739 T 19 0.5888 T 20 0.5998 T 21 0.6100 0.0000	M CP 0.000 0.0000 0.000 0.0000 0.851 -0.0239 0.000 0.0000 0.872 -0.0676 0.892 -0.1977 0.916 -0.1575 0.936 -0.1987 0.927 -0.1815 0.904 -0.1337 0.887 -0.0982 0.871 -0.0656 0.000 0.0000	TAP P/PT M CP T 22 0.6293 0.841 -0.0035 T 23 0.6282 0.843 -0.0069 T 24 0.6263 0.846 -0.0132 T 25 0.6221 0.852 -0.0266 0.0000 0.000 0.0000 T 27 0.6090 0.872 -0.0686 T 28 0.5982 0.889 -0.1036 T 29 0.5836 0.912 -0.1504 T 30 0.5716 0.931 -0.1889 T 31 0.5753 0.925 -0.1771 T 32 0.5888 0.904 -0.1338 T 33 0.5992 0.883 -0.1003 T 34 0.6098 0.871 -0.0661 0.0000 0.000 0.0000
	2Y/B	= .833	2Y/	B=1.000	2Y/B=1.333
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 9.9000 9.9000 9.9000 9.9000 9.9000 9.9000 9.9000 9.9000 9.9000 9.9000 T 55 9.9000 P 55 9.9000	M CP 0.909 0.9090 0.909 0.9090 0.909 0.9090 0.909 0.9090 0.909 0.9090 0.909 0.9090 0.909 0.9090 0.909 0.9090 0.909 0.9090 0.909 0.9090 0.909 0.9090 0.909 0.9090 0.909 0.9090 0.909 0.9090 0.909 0.9090 0.909 0.9090 0.909 0.9090	TAP P/PT 0.0000 0.0000 0.0000 0.0000 T 35 0.6212 0.0000 T 37 0.6092 T 38 0.5994 T 39 0.5867 T 44 0.5773 T 42 0.5903 T 43 0.5986 T 44 0.6091 0.0000 0.0000	M CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.853 -0.0293 0.000 0.0060 0.872 -0.0680 0.897 -0.1403 0.924 -0.1759 0.922 -0.1767 0.902 -0.1290 0.889 -0.1622 0.872 -0.0683 0.000 0.0000	TAP P/PT M T 45 0.6294 0.841 -0.0032 0.0000 0.000 0.0000 T 46 0.6206 0.854 -0.0313 0.0000 0.000 0.0000 T 48 0.6096 0.871 -0.0668 0.0000 0.000 0.0000 T 50 0.5816 0.915 -0.1569 T 51 0.5813 0.916 -0.1579 T 52 0.5896 0.903 -0.1311 T 53 0.5981 0.889 -0.1039 T 54 0.6085 0.873 -0.0704 0.0000 0.000 0.000 0.0000 0.000 0.0000 0.0000 0.000 0.0000
			(2) BOTTOM	1 WALL	
	2Y/B=	.250	2Y/B	500	2Y/B=.750
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT B 1 0.6308 0.0000 0.0000 B 2 0.6261 0.0000 B 4 0.6161 B 5 0.6060 B 6 0.5948 B 7 0.5853 B 8 0.5883 B 9 0.5985 B 10 0.6039 B 11 0.6122 0.0000	M CP 0.839 0.6015 0.900 0.9909 0.846 -0.0135 0.900 0.0009 0.846 -0.0458 0.861 -0.0458 0.877 -0.0781 0.895 -0.1144 0.909 -0.1447 0.905 -0.1350 0.889 -0.1023 0.889 -0.0852 0.867 -0.0583 0.900 0.9000	TAP P/PT 0.0000 0.0000 0.0000 B 12 0.6237 0.0000 B 14 0.6157 B 15 0.6062 B 16 0.5944 B 17 0.5856 B 18 0.5871 B 19 0.5963 B 20 0.6023 B 21 0.6112 0.0000 0.0000	M CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.847 -0.0150 0.000 0.0000 0.862 -0.0470 0.877 -0.0777 0.895 -0.1155 0.909 -0.1438 0.906 -0.1390 0.892 -0.1095 0.883 -0.0901 0.869 -0.0615 0.000 0.0000 0.000	TAP P/PT M CP B 22 0.6301 0.840 -0.0008 B 23 0.6294 0.841 -0.0029 B 24 0.6282 0.843 -0.0668 B 25 0.6256 0.847 -0.0151 0.0000 0.000 0.0000 B 27 0.6156 0.862 -0.0476 B 28 0.6062 0.877 -0.0775 B 29 0.5952 0.894 -0.1130 B 30 0.5867 0.906 -0.1374 B 31 0.5876 0.906 -0.1374 B 32 0.5951 0.894 -0.1135 B 33 0.6028 0.882 -0.0884 D 34 0.6104 0.870 -0.0643 D 0.0000 0.000 0.0000
	2Y/B	= .833	2Y/1	B=1.000	2Y/B=1.333
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	M CP 0.000 0.0000	TAP P/PT 0.0000 0.0000 0.0000 B 37 0.6132 B 38 0.6064 B 39 0.5966 B 40 0.5883 B 41 0.5884 B 42 0.5953 B 43 0.6027 B 44 0.6096 0.0000 0.0000	M CP 0.000 0.0000 0.000 0.0000 0.000 0.0000 0.848 -0.0178 0.000 0.0000 0.866 -0.0552 0.876 -0.0769 0.892 -0.1085 0.904 -0.1349 0.894 -0.1127 0.882 -0.0889 0.871 -0.0666 0.000 0.0000	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

(Q) RUN=184 ALPHA= 2 DEG MINF=0.836 REC= 7.96E+06 PT= 4.67 ATM= 68.6 PSIA TT= 258. DEG K= 464. DEG R

### (1) TOP WALL

	2Y/B=,250			2Y/B=	.500			2Y/B=	.750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 5.98	TAP P/PT M T 1 0.6325 0.8 0.0000 0.0 0.0000 0.0 T 2 0.6262 0.8 0.0000 0.0 T 4 0.6135 0.8 T 5 0.5961 0.9 T 7 0.5730 0.9 T 8 0.5788 0.9 T 9 0.5930 0.8 T 10 0.6043 0.8 T 11 0.6157 0.8 0.0000 0.0	36	T 12 T 14 T 15 T 16 T 17 T 18 T 19 T 20 T 21	P/PT 0.0000 0.0000 0.0000 0.6261 0.0000 0.6122 0.6022 0.5852 0.5732 0.5788 0.5926 0.6035 0.6133 0.0000 0.0000	M 0.000 0.000 0.000 0.846 0.000 0.867 0.886 0.909 0.928 0.928 0.898 0.881 0.866 0.000	CP 0.0000 0.0000 0.0000 -0.0200 -0.0650 -0.1637 -0.1521 -0.1952 -0.1772 -0.1322 -0.0971 -0.0652 0.0000 0.0000	TAP T 22 T 23 T 24 T 25 T 27 T 28 T 29 T 30 T 31 T 32 T 33	P/PT 0.0000 0.6302 0.6282 0.6216 0.0000 0.6099 0.6099 0.5870 0.5761 0.5802 0.6007 0.6128 0.0000	M 0.000 0.840 0.843 0.853 0.000 0.871 0.885 0.907 0.924 0.917 0.901 0.885 0.866 0.000	CP 0.0000 -0.0105 -0.0172 -0.0383 0.0000 -0.1058 -0.1506 -0.1856 -0.1725 -0.1380 -0.1063 -0.0668 0.0000 0.0000
	2Y/B=.83	3		2Y/E	3=1.000			24/	B=1.333	
XW/C -2.02 -1.52 -1.52 -0.52 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT M 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 T 55 0.0000 0.0	00 0.0000 00 0.0000 00 0.0000 00 0.0000 00 0.0000 00 0.0000 00 0.0000 00 0.0000 00 0.0000 00 0.0000 00 0.0000 00 0.0000 00 0.0000	T 35 T 37 T 38 T 39 T 40 T 41 T 42 T 43 T 44	P/PT 0.0000 0.0000 0.0000 0.6231 0.0000 0.6116 0.6020 0.5898 0.5801 0.5822 0.6106 0.6022 0.6106 0.0000 0.0000	M 0.000 0.000 0.000 0.851 0.000 0.858 0.868 0.892 0.917 0.914 0.901 0.883 0.870 0.000	CP 0.0000 0.0000 0.0000 -0.0335 0.0000 -0.1020 -0.1413 -0.1729 -0.1660 -0.1385 -0.1012 -0.0741 0.0000 0.0000	TAP T 45 T 46 T 48 T 50 T 51 T 52 T 53 T 54	P/PT 0.6309 0.0000 0.0000 0.6228 0.6118 0.0000 0.5841 0.5845 0.5919 0.6015 0.6117 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.	M 0.839 0.000 0.851 0.000 0.851 0.000 0.868 0.000 0.911 0.911 0.899 0.884 0.868 0.000 0.000	CP -0.0084 0.0000 0.0000 -0.0345 0.0000 -0.0701 0.0000 -0.1587 -0.1346 -0.1936 -0.0705 0.0000 0.0000
		(2	) BO	гтом \	NALL					
	2Y/B=.250			2Y/B=	. 500			2Y/B=	.750	
XW/C -2.02 -1.52 -1.02 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT M B 1 0.6334 0.8 0.0000 0.0 0.0000 0.0 B 2 0.6292 0.8 0.0000 0.0 B 4 0.6199 0.8 B 5 0.6102 0.8 B 6 0.5998 0.8 B 7 0.5919 0.8 B 8 0.5952 0.8 B 9 0.6033 0.8 B 10 0.6092 0.8 B 11 0.6166 0.8 0.0090 0.0	35	B 12 B 14 B 15 B 16 B 17 B 18 B 19 B 20 B 21	P/PT 0.0000 0.0000 0.0000 0.6293 0.0000 0.6193 0.6099 0.5996 0.5923 0.5940 0.6024 0.6024 0.6073 0.6153 0.0000 0.0000	M 9.909 9.909 9.841 9.909 9.841 9.909 9.857 9.871 9.898 9.896 9.883 9.875 9.863 9.909	CP 0.0000 0.0000 0.0000 -0.0100 0.0000 -0.0423 -0.1058 -0.1293 -0.1241 -0.0970 -0.08111 -0.0551 0.0000 0.0000	TAP B 22 B 23 B 24 B 25 B 27 B 28 B 29 B 30 B 31 B 32 B 33 B 34	P/PT 0.6328 0.6329 0.6313 0.6283 0.9090 0.6191 0.6099 0.6017 0.5929 0.5944 0.6017 0.6086 0.6157 0.0090 0.0000	M 0.836 0.838 0.843 0.090 0.857 0.871 0.886 0.897 0.895 0.884 0.873 0.662 0.000	CP 0.0012 -0.0013 -0.0037 -0.0131 0.0000 -0.0430 -0.0728 -0.1044 -0.1275 -0.1227 -0.0991 -0.0769 -0.0540 0.0000
	2Y/B=.83	3		2Y/E	3=1.000			2Y/	B=1.333	
XW/C -2.02 -1.52 -1.62 -0.52 -0.27 -0.02 0.23 0.48 0.73 0.98 1.23 1.48 1.98 3.98 5.98	TAP P/PT M 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0000 0.0	00 0.0000 00 0.0000 00 0.0000 00 0.0000 00 0.0000 00 0.0000 00 0.0000 00 0.0000 00 0.0000 00 0.0000 00 0.0000 00 0.0000 00 0.0000	B 35 B 37 B 38 B 39 B 40 B 41 B 42 B 43 B 44	P/PT 0.0000 0.0000 0.0000 0.6268 0.0000 0.6183 0.6105 0.6017 0.5942 0.5951 0.6016	M 9.909 9.909 9.909 9.845 9.909 8.858 9.874 9.884 9.874 9.865 9.909	CP 0.0000 0.0000 0.0000 -0.0182 0.0000 -0.4456 -0.0707 -0.0988 -0.1230 -0.1199 -0.0991 -0.0730 -0.0599 0.0000	TAP B 45  B 46  B 48  B 50  B 51  B 52  B 53  B 54	P/PT 0.6325 0.0000 0.6000 0.6268: 0.0000 0.6184 0.0000 0.5961 0.5947 0.6004 0.6004 0.6005 0.6140 0.0000	M 0.836 0.000 0.000 0.845 0.000 0.845 0.000 0.892 0.895 0.386 0.876 0.865 0.000	CP 0.0008 0.0000 0.0000 -0.0177 0.0000 -0.0447 0.0000 -0.1167 -0.1214 -0.1027 -0.0333 -0.0538 0.0000 0.0000

### APPENDIX D

### TABULATED CHANNEL SIDEWALL PLUGS PRESSURE DATA

Table															P	age
D-I	CHANNEL	SIDEWALL	PLUGS	PRESSURE	DATA;	ALPHA	=	0	DEG							226
D-II	CHANNEL	SIDEWALL	PLUGS	PRESSURE	DATA;	ALPHA	=	1	DEG	٠	٠					231
D-III	CHANNEL	SIDEWALL	PLUGS	PRESSURE	DATA;	ALPHA	=	2	DEG	•						234

### TABLE D-I. - CHANNEL SIDEWALL PLUGS PRESSURE DATA; ALPHA = 0 DEG

- (A) RUN= 36 ALPHA= 0 DEG MINF=0.501 REC= 2.02E+06 PT= 1.60 ATM= 23.5 PSIA TT= 252. DEG K= 453. DEG R
- (B) RUN= 37 ALPHA= 0 DEG MINF=0.501 REC= 4.05E+06 PT= 3.22 ATM= 47.3 PSIA TT= 252. DEG K= 453. DEG R

PLUG	1	_	WALL	DOWNSTREAM	OF	WING	ROOT;	2Y/B=0.0
LLUG			*********	DO HILL TACKETT	UL			

XW/C	Z/C	п	'AP	P/PT	M	CP
3.59	0.25	S	1	0.8399	0.506	-0.0184
3.09	0.25	S	3	0.8402	0.505	-0.0161
2.59	0.25	S	5	0.8403	0.505	-0.0155
3.59	0.00	S	6	0.8395	0.506	-0.0209
3.09	0.00	S	8	0.8393	0.507	-0.0225
2.59	0.00	S	10	0.8416	0.503	-0.0070
3.59	-0.25	S	11	0.8388	0.507	-0.0259
3.09	-0.25	S	13	0.8375	0.510	-0.0345
2.59	-0.25	S	15	0.8406	0.504	-0.0136

PLUG 1 - WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0

XW/C	Z/C	7	ΓAP	P/PT	M	CP
3.59	0.25	S	1	0.8413	0.503	-0.0084
3.09	0.25	S	3	0.8416	0.503	-0.0060
2.59	0.25	·S	5	0.8416	0.503	-0.0061
3.59	0.00	8	6	0.8415	0.503	-0.0064
3.09	0.00	S	8	0.8417	0.502	-0.0056
2.59	0.00	S	10	0.8425	0.501	-0.0001
3.59	-0.25	S	11	0.8411	0.503	-0.0092
3.09	-0.25	S	13	0.8418	0.502	-0.0047
2.59	-0.25	S	15	0.8416	0.503	-0.0063

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	8 16	0.8399	0.506	-0.0183
0.12	0.25	8 18	0.8393	0.507	-0.0227
0.62	0.25	S 20	0.8381	0.509	-0.0305
-0.38	0.00	8 21	0.8395	0.506	-0.0209
0.12	0.00	S 23	0.8382	0.509	-0.0301
0.62	0.00	8 25	0.8363	0.512	-0.0427
-0.38	-0.25	8 26	0.8402	0.505	-0.0161
0.12	-0.25	S 28	0.8387	0.508	-0.0266
0.62	-0.25	S 30	0.8378	0.509	-0.0326

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	S 16	0.8422	0.502	-0.0022
0.12	0.25	8 18	0.8409	0.504	-0.0109
0.62	0.25	S 20	0.8383	0.508	-0.0286
-0.38	0.00	S 21	0.8407	0.504	-0.0118
0.12	0.00	S 23	0.8396	0.506	-0.0192
0.62	0.00	S 25	0.8377	0.509	-0.0323
-0.38	-0.25	S 26	0.8442	0.498	0.0117
0.12	-0.25	S 28	0.8408	0.504	-0.0115
0.62	-0.25	S 30	0.8391	0.507	-0.0226

(C) RUN= 38 ALPHA= 0 DEG MINF=0.500 REC= 5.97E+06 PT= 4.71 ATM= 69.3 PSIA TT= 251. DEG K= 451. DEG R

PLUG	1	-	WALL	DOWNSTREAM	OF	WING	ROOT:	2Y/B=0.0
1 200	•		11.14.4.74.3	DO HILD THUMBER	~			

XW/C	Z/C	TAP	P/PT	M	CP
3.59	0.25	S 1	0.8414	0.503	-0.0128
3.09	0.25	S 3	0.8422	0.501	-0.0067
2.59	0.25	S 5	0.8415	0.503	-0.0117
3.59	0.00	8 6	0.8418	0.502	-0.0096
3.09	0.00	8 8	0.8425	0.501	-0.0052
2.59	0.00	S 10	0.8429	0.500	-0.0026
3.59	-0.25	S 11	0.8421	0.502	-0.0079
3.09	-0.25	S 13	0.8433	0.500	0.0003
2.59	-0.25	S 15	0.8421	0.502	-0.0076

(D) RUN= 39 ALPHA= 0 DEG MINF=0.601 REC= 6.06E+06 PT= 4.18 ATM= 61.4 PSIA TT= 251. DEG K= 453. DEG R

PLUG 1 - WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0

XW/C	Z/C	7	FAP	P/PT	M	CP
3.59	0.25	S	1	0.7808	0.605	-0.0114
3.09	0.25	S	3	0.7811	0.605	-0.0101
2.59	0.25	S	5	0.7813	0.604	-0.0087
3.59	0.00	S	6	0.7813	0.604	-0.0091
3.09	0.00	S	8	0.7808	0.605	-0.0114
2.59	0.00	S	10	0.7829	0.602	-0.0011
3.59	-0.25	S	11	0.7805	0.606	-0.0130
3.09	-0.25	S	13	0.7812	0.604	-0.0092
2.59	-0.25	S	15	0.7814	0.604	-0.0086

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP	
-0.38	0.25	8 16	0.8425	0.501	-0.0053	
0.12	0.25	S 18	0.8415	0.503	-0.0115	
0.62	0.25	8 20	0.8390	0.507	-0.0286	
-0.38	0.00	S 21	0.8427	0.501	-0.0037	
0.12	0.00	S 23	0.8400	0.505	-0.0221	
0.62	0.00	S 25	0.8386	0.508	-0.0311	
-0.38	-0.25	S 26	0.8423	0.501	-0.0061	
0.12	-0.25	S 28	0.8413	0.503	-0.0133	
0.62	-0.25	S 30	0.8390	0.507	-0.0285	

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	S 16	0.7822	0.603	-0.0045
0.12	0.25	S 18	0.7796	0.607	-0.0176
0.62	0.25	S 20	0.7760	0.613	-0.0355
-0.38	0.00	S 21	0.7811	0.605	-0.0099
0.12	0.00	S 23	0.7789	0.608	-0.0210
0.62	0.00	S 25	0.7753	0.614	-0.0390
-0.38	-0.25	S 26	0.7819	0.603	-0.0059
0.12	-0.25	S 28	0.7794	0.607	-0.0183
0.62	-0.25	S 30	0.7760	0.613	-0.0358

### TABLE D-I. - CHANNEL SIDEWALL PLUGS PRESSURE DATA; ALPHA = 0 DEG - Continued

- (E) RUN= 48 ALPHA= 0 DEC MINF=0.695 REC= 5.99E+06 TT= 252. DEG K= 453. DEG R
- (F) RUN=181 ALPHA= 0 DEG MINF=0.796 REC= 7.93E+06 PT= 4.84 ATM= 71.1 PSIA TT= 261. DEG K= 470. DEG R
- PLUG 1 WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0

								, DEG		DLO
PLUG	1	-	WALL	DOWNS	STREAM	OF	WING	ROOT;	2Y/B=0.	. 0

XW/C	Z/C	TAP	P/PT	M	CP
3.59	0.25	S 1	0.7197	0.702	-0.0175
3.09	0.25	8 3	0.7196	0.702	-0.0178
2.59	0.25	S 5	0.7211	0.700	-0.0116
3.59	0.00	8 6	0.7196	0.702	-0.0180
3.09	0.00	S 8	0.7206	0.701	-0.0139
2.59	0.00	S 10	0.7222	0.698	-0.0071
3.59	-0.25	S 11	0.7193	0.702	-0.0190
3.09	-0.25	S 13	0.7202	0.701	-0.0156
2.59	-0.25	S 15	0.7210	0.700	-0.0123

XW/C TAP P/PT 3.59 3.09 2.59 0.6526 0.6514 0.6527 0.25 S 1 S 3 0.805 -0.0187 0.807 0.805 -0.0227 -0.0184 0.25 0.6524 0.6527 0.6550 0.6523 0.6530 0.6533 3.59 3.09 2.59 3.59 0.00 S 6 S 8 S 10 S 11  $0.806 \\ 0.805$ -0.0195 -0.0184 0.00 0.802 -0.0106 -0.01983.09 -0.25 -0.25 S 13 S 15 0.805 -0.0174 -0.0165

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	8 16	0.7215	0.699	-0.0101
0.12	0.25	S 18	0.7185	0.704	-0.0224
0.62	0.25	8 20	0.7116	0.714	-0.0505
-0.38	0.00	8 21	0.7212	0.700	-0.0114
0.12	0.00	S 23	0.7166	0.707	-0.0302
0.62	0.00	8 25	0.7103	0.716	-0.0559
-0.38	-0.25	S 26	0.7217	0.699	-0.0093
0.12	-0.25	S 28	0.7184	0.704	-0.0226
0.62	-0.25	S 30	0.7111	0.715	-0.0527

xm1 (0)	77.10	man.	n oper	**	an
XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	S 16	0.6548	0.802	-0.0114
0.12	0.25	S 18	0.6487	0.811	-0.0323
0.62	0.25	S 20	0.6343	0.833	-0.0815
-0.38	0.00	S 21	0.6545	0.802	-0.0125
0.12	0.00	S 23	0.6469	0.814	-0.0383
0.62	0.00	S 25	0.0000	0.000	0.0000
-0.38	-0.25	S 26	0.6548	0.802	-0.0114
0.12	-0.25	S 28	0.6478	0.813	-0.0353
0.62	-0.25	S 30	0.6342	0.834	-0.0818

- RUN=182 ALPHA= 0 DEC MINF=0.807 REC= 7.94E+06 PT= 4.81 ATM= 70.7 PSIA TT= 261. DEG K= 470. DEG R
- (H) RUN= 42 ALPHA= 0 DEG MINF=0.820 REC= 2.08E+06 PT= 1.21 ATM= 17.7 PSIA TT= 254. DEG K= 458. DEG R

PLUG 1 - WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0

XW/C	Z/C	Т	AP	P/PT	M	CP
3.59	0.25	S	1	0.6457	0.816	-0.0198
3.09	0.25	S	3	0.6446	0.818	-0.0233
2.59	0.25	S	5	0.6464	0.815	-0.0173
3.59	0.00	S	6	0.6462	0.815	-0.0181

PLUG 1 - WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0

XW/C	2/4	IA	r r/ri	FI	C.F
3.59	0.25	S	1 0.6457	0.816	-0.0198
3.09	0.25	S	3 0.6446	0.818	-0.0233
2.59	0.25	S	5 0.6464	0.815	-0.0173
3.59	0.00	S	6 0.6462	0.815	-0.0181
3.09	0.00	S	B 0.6460	0.815	-0.0185
2.59	0.00	8 1	0 0.6483	0.812	-0.0107
3.59	-0.25	8 1	0.6453	0.817	-0.0211
3.09	-0.25	S 1	3 0.6453	0.816	-0.0208
2.59	-0.25	S 1	5 0.6467	0.814	-0.0164

XW/C	2/0	TAP	P/PT	Pl	GP .
3.59	0.25	S 1	0.6270	0.845	-0.0536
3.09	0.25	S 3	0.6289	0.842	-0.0473
2.59	0.25	S 5	0.6309	0.839	-0.0408
3.59	0.00	S 6	0.6297	0.841	-0.0448
3.09	0.00	8 8	0.6302	0.840	-0.0429
2.59	0.00	S 10	0.6348	0.833	-0.0279
3.59	-0.25	S 11	0.6285	0.842	-0.0486
3.09	-0.25	S 13	0.6284	0.842	-0.0488
2.59	-0.25	S 15	0.6308	0.839	-0.0409

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1:67

XW/C	Z/C	TAP	P/PT	M	CP	
-0.38	0.25	S 16	0.6354	0.832	-0.0257	
0.12	0.25	S 18	0.6285	0.842	-0.0488	
0.62	0.25	8 20	0.6043	0.880	-0.1285	
-0.38	0.00	S 21	0.6351	0.832	-0.0270	
0.12	0.00	S 23	0.6256	0.847	-0.0582	
0.62	0.00	S 25	0.6032	0.881	-0.1324	
-0.38	-0.25	S 26	0.6395	0.825	-0.0123	
0.12	-0.25	S 28	0.6284	0.842	-0.0490	
0.62	-0.25	S 30	0.6059	0.877	-0.1233	

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	S 16	0.6485	0.811	-0.0100
0.12	0.25	S 18	0.6410	0.823	-0.0354
0.62	0.25	S 20	0.6247	0.848	-0.0903
-0.38	0.00	8 21	0.6484	0.812	-0.0106
0.12	0.00	8 23	0.6392	0.826	-0.0414
0.62	0.00	S 25	0.0000	0.000	0.0000
-0.38	-0.25	S 26	0.6476	0.813	-0.0131
0.12	-0.25	S 28	0.6405	0.824	-0.0371
0.62	-0.25	8 30	0.6247	0.848	-0.0904

#### TABLE D-I. - CHANNEL SIDEWALL PLUGS PRESSURE DATA; ALPHA = 0 DEG - Continued

(1)	RUN= 43 ALPHA= 0 DEC MINF=0.817 REC= 3.95E+06 PT= 2.26 ATM= 33.2 PSIA TT= 251. DEC K= 452. DEG R	(J) RUN= 49 ALPHA= 0 DEC MINF=0.816 REC= 5.97E+06 PT= 3.41 ATM= 50.1 PSIA TT= 251. DEC K= 452. DEC R
	PLUG 1 - WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0	PLUC 1 - WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0
	XW/C Z/C TAP P/PT M CP 3.59 0.25 S 1 0.6330 0.835 -0.0409 3.09 0.25 S 3 0.6328 0.836 -0.0415 2.59 0.25 S 5 0.6348 0.833 -0.0348 3.59 0.00 S 6 0.6332 0.835 -0.0404 3.09 0.00 S 8 0.6346 0.833 -0.0356 2.59 0.00 S 10 0.6365 0.830 -0.0254 3.59 -0.25 S 11 0.6342 0.834 -0.0369 3.09 -0.25 S 13 0.6342 0.834 -0.0370 2.59 -0.25 S 15 0.6347 0.833 -0.0352	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
	PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67	PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67
	XW/C Z/C TAP P/PT M CP -0.38 0.25 S 16 0.6393 0.826 -0.0200 0.12 0.25 S 18 0.6313 0.838 -0.0466 0.62 0.25 S 20 0.6100 0.871 -0.1172 -0.38 0.00 S 21 0.6380 0.828 -0.0242 0.12 0.00 S 23 0.6392 0.841 -0.0534 0.62 0.00 S 25 0.6079 0.874 -0.1241 -0.38 -0.25 S 26 0.6395 0.825 -0.0193 0.12 -0.25 S 28 0.6318 0.837 -0.0449 0.62 -0.25 S 30 0.6097 0.871 -0.1181	0.12 0.25 8 18 0.6330 0.835 -0.0413 0.62 0.25 8 20 0.6119 0.868 -0.1115 -0.38 0.00 8 21 0.6403 0.824 -0.0170
(K)	RUN= 45 ALPHA= 0 DEC MINF=0.815 REC= 8.29E+06 PT= 4.78 ATM= 70.3 PSIA TT= 253. DEG K= 455. DEG R	(L) RUN=176-1 ALPHA= 0 DEG MINF=0.830 REC= 1.91E+06 PT= 1.19 ATM= 17.5 PSIA TT= 269. DEG K= 485. DEG R
	PLUG 1 - WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0	PLUG 1 - WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0
	XW/C Z/C TAP P/PT M CP 3.59 0.25 S 1 0.6368 0.829 -0.0308 3.09 0.25 S 3 0.6364 0.830 -0.0321 2.59 0.25 S 5 0.6387 0.827 -0.0244 3.59 0.00 S 6 0.6374 0.829 -0.0288 3.09 0.00 S 8 0.6382 0.827 -0.0262 2.59 0.00 S 10 0.6408 0.823 -0.0175 3.59 -0.25 S 11 0.6368 0.830 -0.0310 3.09 -0.25 S 13 0.6361 0.831 -0.0333 2.59 -0.25 S 15 0.6388 0.826 -0.0241	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67	PINC 9 - VALL OPPOSITE WING TIP. 9V/P-1 47
	XW/C Z/C TAP P/PT M CP -0.38 0.25 S 16 0.6412 0.823 -0.0164 0.12 0.25 S 18 0.6345 0.833 -0.0386 0.62 0.25 S 20 0.6131 0.8660 -0.1098 -0.38 0.00 S 21 0.6402 0.824 -0.0195 0.12 0.00 S 23 0.6326 0.836 -0.0450 0.62 0.00 S 25 0.6115 0.869 -0.1151 -0.38 -0.25 S 26 0.6416 0.822 -0.0148 0.12 -0.25 S 28 0.6335 0.835 -0.0420 0.62 -0.25 S 30 0.6126 0.867 -0.1113	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$

#### TABLE D-I. — CHANNEL SIDEWALL PLUGS PRESSURE DATA; ALPHA = 0 DEG — Continued

- (M) RUN=177-2 ALPHA= 0 DEG MINF=0.829 REC= 3.99E+06 PT= 2.44 ATM= 35.8 PSIA TT= 266. DEG K= 478. DEG R
- (N) RUN=178 ALPHA= 0 DEG MINF=0.827 REC= 5.99E+06 PT= 3.52 ATM= 51.8 PSIA TT= 258. DEG K= 464. DEG R
- PLUC 1 WALL DOWNSTREAM OF WING ROOT: 2Y/B=0.0
- PLUG 1 WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0

XW/C	Z/C	TAP	P/PT	M	CP
3.59	0.25	S 1	0.6249	0.848	-0.0391
3.09	0.25	8 3	0.6250	0.848	-0.0390
2.59	0.25	8 5	0.6259	0.846	-0.0359
3.59	0.00	8 6	0.6250	0.848	-0.0388
3.09	0.00	S 8	0.6313	0.838	-0.0183
2.59	0.00	S 10	0.6283	0.843	-0.0282
3.59	-0.25	S 11	0.6241	0.849	-0.0419
3.09	-0.25	S 13	0.6226	0.851	-0.0468
2.59	-0.25	S 15	0.6243	0.849	-0.0411

TAP S 1 XW/C P/PT -0.0384 -0.0354 -0.0346 -0.0327 3.59 3.09 2.59 3.59 0.25 0.25 0.6269 0.6278 0.845 0.843 0.25 S 5 0.6281 0.843 0.00 0.00 0.00 -0.25 -0.25 3.09 S 8 S 10 0.6284 -0.0334 -0.0293 0.842 0.840 3.59 S 11 S 13 -0.0386 -0.0411 0.6269 0.845 0.6261 0.846 2.59 -0.25 0.6284 0.842 -0.0335

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

- CP XW/C Z/C TAP S 16 S 18 S 20 S 21 S 23 S 25 S 26 0.25 0.25 0.25 0.00 0.00 0.840 0.851 0.893 0.839 -0.0218 -0.0469 -0.1349 -0.0202 -0.38 0.12 0.62 0.6303 0.6226 0.5956 0.6307 0.6206 -0.38 0.12 0.855 -0.0534 0.0000 -0.0157 -0.0492 -0.1324 0.0000 0.6321 0.6219 0,5963 0.62 0.00 0.000 0.12 -0.25 -0.25 S 28 S 30 0.853
- PLUG 2 WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	8 16	0.6323	0.837	-0.0209
0.12	0.25	8 18	0.6252	0.847	-0.0442
0.62	0.25	8 20	0.5997	0.887	-0.1274
-0.38	0.00	S 21	0.6325	0.836	-0.0203
0.12	0.00	S 23	0.6228	0.851	-0.0520
0.62	0.00	S 25	0.0000	0.000	0.0000
-0.38	-0.25	S 26	0.6328	0.836	-0.0192
0.12	-0.25	8 28	0.6238	0.850	-0.0487
0.62	-0.25	8 30	0.5994	0.887	-0.1284

- (O) RUN=180 ALPHA= 0 DEG MINF=0.827 REC= 8.05E+06 PT= 4.82 ATM= 70.8 PSIA TT= 261. DEG K= 470. DEG R

PLUG 1	-	WALL	DOWNSTREAM	OF	WING	ROOT;	2Y/B=0.0
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XW/C	Z/C	TAP	P/PT	M	CP
3.59	0.25	S 1	0.6278	0.843	-0.0370
3.09	0.25	8 3	0.6272	0.844	-0.0390
2.59	0.25	S 5	0.6289	0.842	-0.0332
3.59	0.00	S 6	0.6281	0.843	-0.0360
3.09	0.00	S 8	0.6284	0.842	-0.0349
2.59	0.00	S 10	0.6304	0:839	-0.0284
3.59	-0.25	S 11	0.6277	0.844	-0.0374
3.09	-0.25	S 13	0.6281	0.843	-0.0358
2.59	-0.25	S 15	0.6289	0.842	-0.0333

PLUG	1	-	WALL	DOWNSTREAM	OF	WING	ROOT:	2Y/B=0	.0

XW/C	Z/C	TAP	P/PT	M	CP
3.59	0.25	S 1	0.6109	0.870	-0.0677
3.09	0.25	8 3	0.6100	0.871	-0.0705
2.59	0.25	8 5	0.6128	0.867	-0.0616
3.59	0.00	S 6	0.6117	0.868	-0.0651
3.09	0.00	8 8	0.6137	0.865	-0.0586
2.59	0.00	S 10	0.6149	0.863	-0.0547
3.59	-0.25	8 11	0.6099	0.871	-0.0708
3.09	-0.25	S 13	0.6085	0.873	-0.0753
2.59	-0.25	S 15	0.6130	0.866	-0.0607

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	S 16	0.6334	0.835	-0.0187
0.12	0.25	S 18	0.6238	0.850	-0.0500
0.62	0.25	S 20	0.5993	0.888	-0.1304
-0.38	0.00	S 21	0.6326	0.836	-0.0213
0.12	0.00	S 23	0.6222	0.852	-0.0554
0.62	0.00	S 25	0.0000	0.000	0.0000
-0.38	-0.25	S 26	0.6333	0.835	-0.0190
0.12	-0.25	S 28	0.6231	0.851	-0.0523
0.62	-0.25	S 30	0.5991	0.888	-0.1310

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP	
-0.38	0.25	S 16	0.6220	0.852	-0.0317	
0.12	0.25	S 18	0.6119	0.868	-0.0644	
0.62	0.25	S 20	0.5758	0.924	-0.1807	
-0.38	0.00	S 21	0.6225	0.852	-0.0303	
0.12	0.00	S 23	0.6110	0.869	-0.0673	
0.62	0.00	S 25	0.0000	0.000	0.0000	
-0.38	-0.25	S 26	0.6212	0.854	-0.0344	
0.12	-0.25	S 28	0.6136	0.865	-0.0588	
0.62	-0.25	S 30	0.5779	0.921	-0.1742	

#### TABLE D-I. - CHANNEL SIDEWALL PLUGS PRESSURE DATA; ALPHA = 0 DEG - Concluded

- (Q) RUN=177-1 ALPHA= 0 DEG MINF=0.839 REC= 4.00E+06 PT= 2.44 ATM= 35.9 PSIA TT= 266. DEG K= 479. DEG R
- (R) RUN=179 ALPHA= 0 DEC MINF=0.839 REC= 5.99E+06 PT= 3.54 ATM= 52.0 PSIA TT= 260. DEC K= 468. DEC R

PITIC	1	-	WALL	DOWNSTREAM	OF	WING	ROOT.	2V/R=0 (	a
PLUG	- 1	-	WALL	DOWNSTITEATT	or	MING	noo1;	21/D-0.	U

XW/C	Z/C	TA	P	P/PT	M	CP
3.59	0.25	S	1	0.6143	0.864	-0.0524
3.09	0.25	S	3	0.6136	0.865	-0.0543
2.59	0.25	S	5	0.6161	0.862	-0.0466
3.59	0.00	S	6	0.6149	0.863	-0.0504
3.09	0.00	S	8	0.6222	0.852	-0.0268
2.59	0.00	S 1	0	0.6176	0.859	-0.0416
3.59	-0.25	8 1	1	0.6128	0.867	-0.0571
3.09	-0.25	8 1	3	0.6141	0.864	-0.0527
2.59	-0.25	S 1	5	0.6153	0.863	-0.0489

PLUG 1 - WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0

XW/C	Z/C	TA	P	P/PT	M	CP
3.59	0.25	S	1	0.6162	0.861	-0.0461
3.09	0.25	S	3	0.6159	0.862	-0.0472
2.59	0.25	S	5	0.6173	0.860	-0.0426
3.59	0.00	S	6	0.6173	0.860	-0.0426
3.09	0.00	S	8	0.6173	0.860	-0.0426
2.59	0.00	S 1	0	0.6194	0.856	-0.0359
3.59	-0.25	8 1	1	0.6159	0.862	-0.0472
3.09	-0.25	S 1	3	0.6180	0.859	-0.0405
2.59	-0.25	8 1	5	0.6177	0.859	-0.0414

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	8 16	0.6246	0.848	-0.0190
0.12	0.25	S 18	0.6141	0.865	-0.0529
0.62	0.25	S 20	0.5803	0.917	-0.1615
-0.38	0.00	S 21	0.6246	0.848	-0.0192
0.12	0.00	S 23	0.6115	0.869	-0.0612
0.62	0.00	S 25	0.0000	0.000	0.0000
-0.38	-0.25	S 26	0.6238	0.850	-0.0217
0.12	-0.25	S 28	0.6140	0.865	-0.0531
0.62	-0.25	S 30	0.5805	0.917	-0.1609

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	S 16	0.6254	0.847	-0.0168
0.12	0.25	S 18	0.6154	0.863	-0.0489
0.62	0.25	S 20	0.5825	0.914	-0.1545
-0.38	0.00	S 21	0.6247	0.848	-0.0188
0.12	0.00	S 23	0.6133	0.866	-0.0555
0.62	0.00	8 25	0.0000	0.000	0.0000
-0.38	-0.25	S 26	0.6249	0.848	-0.0184
0.12	-0.25	8 28	0.6144	0.864	-0.0519
0.62	-0.25	S 30	0.5818	0.915	-0.1570

(S) RUN=175 ALPHA= 0 DEC MINF=0.836 REC= 7.85E+06 PT= 4.62 ATM= 67.9 PSIA TT= 259. DEG K= 466. DEG R

PLUG 1 - WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0

XW/C	Z/C	7	ΓAP	P/PT	M	CP
3.59	0.25	S	1	0.6195	0.856	-0.0427
3.09	0.25	S	3	0.6184	0.858	-0.0462
2.59	0.25	S	5	0.6200	0.855	-0.0413
3.59	0.00	S	6	0.6196	0.856	-0.0424
3.09	0.00	S	8	0.6202	0.855	-0.0404
2.59	0.00	S	10	0.6226	0.851	-0.0327
3.59	-0.25	S	11	0.6193	0.856	-0.0433
3.09	-0.25	S	13	0.6194	0.856	-0.0430
2.59	-0.25	S	15	0.6212	0.854	-0.0374

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	S 16	0.6264	0.846	-0.0204
0.12	0.25	S 18	0.6174	0.860	-0.0497
0.62	0.25	S 20	0.5853	0.909	-0.1532
-0.38	0.00	8 21	0.6262	0.846	-0.0210
0.12	0.00	S 23	0.6151	0.863	-0.0570
0.62	0.00	S 25	0.0000	0.000	0.0000
-0.38	-0.25	S 26	0.6269	0.845	-0.0187
0.12	-0.25	S 28	0.6169	0.860	-0.0510
0.62	-0.25	S 30	0.5850	0.910	-0.1542

#### TABLE D-II. - CHANNEL SIDEWALL PLUGS PRESSURE DATA; ALPHA = 1 DEG

- (A) RUN= 69 ALPHA= 1 DEG MINF=0.499 REC= 6.00E+06 PT= 4.91 ATM= 72.2 PSIA TT= 258. DEC K= 464. DEC R
- (B) RUN= 67 ALPHA= 1 DEC MINF=0.601 REC= 5.84E+06 PT= 4.15 ATM= 61.1 PSIA TT= 257. DEC K= 463. DEC R
- PLUG 1 WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0

XW/C	Z/C	TAP	P/PT	M	CP
3.59	0.25	S 1	0.8427	0.501	-0.0056
3.09	0.25	S 3	0.8429	0.500	-0.0041
2.59	0.25	8 5	0.8420	0.502	-0.0099
3.59	0.00	8 6	0.8424	0.501	-0.0074
3.09	0.00	8 8	0.8426	0.501	-0.0060
2.59	0.00	S 10	0.8438	0.499	0.0019
3.59	-0.25	S 11	0.8424	0.501	-0.0077
3.09	-0.25	S 13	0.8425	0.501	-0.0067
2.59	-0.25	S 15	0.8429	0.500	-0.0042

PLUC 1 - WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0

XW/C	Z/C	*	ГАР	P/PT	M	CP
3.59	0.25	S	1	0.7808	0.605	-0.0123
3.09	0.25	S	3	0.7812	0.605	-0.0104
2.59	0.25	S	5	0.7809	0.605	-0.0118
3.59	0.00	S	6	0.7813	0.604	-0.0098
3.09	0.00	S	8	0.7810	0.605	-0.0112
2.59	0.00	S	10	0.7821	0.603	-0.0057
3.59	-0.25	S	11	0.7801	0.606	-0.0159
3.09	-0.25	S	13	0.7799	0.607	-0.0168
2.59	-0.25	S	15	0.7809	0.605	-0.0120

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	S 16	0.8426	0.501	-0.0062
0.12	0.25	8 18	0.8419	0.502	-0.0109
0.62	0.25	S 20	0.8386	0.508	-0.0336
-0.38	0.00	S 21	0.8416	0.502	-0.0127
0.12	0.00	S 23	0.8407	0.504	-0.0187
0.62	0.00	S 25	0.8385	0.508	-0.0342
-0.38	-0.25	8 26	0.8437	0.499	0.0013
0.12	-0.25	S 28	0.8419	0.502	-0.0110
0.62	-0.25	S 30	0.8394	0.506	-0.0276

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	S 16	0.7813	0.604	-0.0100
0.12	0.25	S 18	0.7793	0.608	-0.0198
0.62	0.25	S 20	0.7748	0.615	-0.0428
-0.38	0.00	S 21	0.7801	0.606	-0.0161
0.12	0.00	S 23	0.7769	0.611	-0.0319
0.62	0.00	S 25	0.7743	0.616	-0.0450
-0.38	-0.25	S 26	0.7813	0.604	-0.0098
0.12	-0.25	S 28	0.7794	0.607	-0.0194
0.62	-0.25	S 30	0.0000	0.000	0.0000

- (C) RUN= 66 ALPHA= 1 DEC MINF=0.695 REC= 5.95E+06 PT= 3.85 ATM= 56.5 PSIA TT= 257. DEG K= 463. DEG R
  - PLUG 1 WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0

XW/C	Z/C	TAP	P/PT	M	CP
3.59	0.25	S 1	0.7203	0.701	-0.0171
3.09	0.25	8 3	0.7208	0.700	-0.0154
2.59	0.25	S 5	0.7213	0.699	-0.0132
3.59	0.00	S 6	0.7208	0.700	-0.0151
3.09	0.00	8 8	0.7215	0.699	-0.0124
2.59	0.00	S 10	0.7225	0.698	-0.0084
3.59	-0.25	S 11	0.7210	0.700	-0.0143
3.09	-0.25	8 13	0.7213	0.699	-0.0134
2.59	-0.25	8 15	0.7212	0.700	-0.0138

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	8 16	0.7219	0.699	-0.0108
0.12	0.25	S 18	0.7188	0.703	-0.0233
0.62	0.25	S 20	0.7114	0.715	-0.0538
-0.38	0.00	8 21	0.7206	0.700	-0.0159
0.12	0.00	S 23	0.7173	0.706	-0.0296
0.62	0.00	8 25	0.7110	0.715	-0.0552
-0.38	-0.25	S 26	0.7223	0.698	-0.0091
0.12	-0.25	S 28	0.7186	0.704	-0.0244
0.62	-0.25	S 30	0.7083	0.720	-0.0662

(D) RUN= 62 ALPHA= 1 DEG MINF=0.819 REC= 2.00E+06 PT= 1.23 ATM= 18.1 PSIA TT= 266. DEG K= 478. DEG R

PLUG 1 - WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0

XW/C	Z/C	7	CAP	P/PT	M	CP
3.59	0.25	S	1	0.6310	0.838	-0.0435
3.09	0.25	S	3	0.6300	0.840	-0.0467
2.59	0.25	S	5	0.6330	0.835	-0.0369
3.59	0.00	S	6	0.6307	0.839	-0.0444
3.09	0.00	S	8	0.6329	0.836	-0.0374
2.59	0.00	S	10	0.6332	0.835	-0.0361
3.59	-0.25	S	11	0.6328	0.836	-0.0375
3.09	-0.25	S	13	0.6298	0.840	-0.0476
2.59	-0.25	8	15	0.6323	0.836	-0.0391

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	S 16	0.6391	0.826	-0.0167
0.12	0.25	8 18	0.6295	0.841	-0.0486
0.62	0.25	S 20	0.6079	0.874	-0.1201
-0.38	0.00	8 21	0.6365	0.830	-0.0252
0.12	0.00	S 23	0.6270	0.845	-0.0567
0.62	0.00	S 25	0.6015	0.884	-0.1413
-0.38	-0.25	8 26	0.6423	0.821	-0.0061
0.12	-0.25	S 28	0.6282	0.843	-0.0528
0.62	-0.25	S 30	0.6065	0.876	-0.1248

#### TABLE D-II. — CHANNEL SIDEWALL PLUGS PRESSURE DATA: ALPHA = 1 DEG — Continued

IABLE	D-11. – CH	ANNEL SIDE	VALL PLUGS	PRESSURE D	ATA; ALPHA	= I DEG - Cor	itinuea
(E) RUN= 64 PT= 2.31 A	ALPHA= 1 DEG TM= 34.0 PSIA	MINF=0.817 RE TT= 259. DEG K=	C= 3.89E+06 466. DEG R	(F) RUN= 63 PT= 3.58		MINF=0.815 REC TT= 259. DEG K=	
PLUG 1 - W	ALL DOWNSTREAM	OF WING ROOT; 2	Y/B=0.0	PLUG 1 -	WALL DOWNSTREAM	OF WING ROOT; 2Y	//B=0.0
3.59 3.69 2.59 3.59 3.69 2.59 3.69 	Z/C TAP 0.25 S 1 0.25 S 3 0.25 S 5 0.00 S 6 0.00 S 6 0.00 S 10 0.25 S 11 0.25 S 13 0.25 S 15	P/PT M 0.6332 0.835 0.6324 0.836 0.6351 0.832 0.6328 0.836 0.6343 0.833 0.6358 0.831 0.6328 0.836 0.6344 0.833 0.6350 0.832	CP -0.0400 -0.0426 -0.0337 -0.0413 -0.0363 -0.0313 -0.0414 -0.0359 -0.0340	XW/C 3.59 3.09 2.59 3.59 3.09 2.59 3.09 2.59	Z/C TAP 0.25 S 1 0.25 S 3 0.25 S 5 0.00 S 6 0.00 S 6 0.00 S 10 -0.25 S 11 -0.25 S 13 -0.25 S 15	P/PT M 0.6351 0.832 0.6353 0.832 0.6372 0.829 0.6367 0.830 0.6365 0.830 0.6365 0.830 0.6354 0.832 0.6346 0.833 0.6368 0.829  ING TIP; 2Y/B=1.66	CP -0.0368 -0.0362 -0.0369 -0.0315 -0.0322 -0.0261 -0.0357 -0.0384 -0.0311
-0.38 0.12 0.62 -0.38 0.12 0.62 -0.38	Z/C TAP 0.25 S 16 0.25 S 18 0.25 S 20 0.00 S 21 0.00 S 23 0.00 S 25 0.25 S 26 0.25 S 28 0.25 S 30	P/PT M 9.6388 0.826 0.6361 0.840 0.6081 0.874 0.6382 0.827 0.6291 0.841 0.6077 0.874 0.6398 0.825 0.6316 0.838 0.6089 0.873	CP -0.0214 -0.0504 -0.1235 -0.0236 -0.0535 -0.1248 -0.0182 -0.0455 -0.1207	XW/C -0.38 0.12 0.62 -0.38 0.12 0.62 -0.38 0.12 0.62	Z/C TAP 0.25 S 16 0.25 S 18 0.25 S 20 0.00 S 21 0.00 S 23 0.00 S 25 -0.25 S 26 -0.25 S 28 -0.25 S 30	P/PT M 0.6397 0.825 0.6331 0.835 0.6105 0.870 0.6398 0.825 0.6315 0.838 0.6111 0.869 0.6408 0.823 0.6330 0.835 0.6124 0.867	CP -0.0217 -0.0435 -0.1187 -0.0210 -0.0488 -0.1166 -0.0179 -0.0437 -0.1125

(G)	RUN= 65	ALPH	A= 1 DEG	MINF=0.814	REC= 7.78E+06
	PT= 4.56	ATM=	67.1 PSIA	TT= 255. DEG	K= 460. DEG R
	PLUG 1 -	WALL	DOWNSTREAM	OF WING ROOT	2Y/B=0.0

(H) RUN=172 ALPHA= 1 DEG MINF=0.826 REC= 7.95E+06 PT= 4.72 ATM= 69.3 PSIA TT= 259. DEG K= 467. DEG R

XW/C	Z/C	TAP	P/PT	M	CP
3.59	0.25	S 1	0.6378	0.828	-0.0314
3.09	0.25	S 3	0.6376	0.828	-0.0322
2.59	0.25	S 5	0.6393	0.826	-0.0263
3.59	0.00	S 6	0.6388	0.826	-0.0280
3.09	0.00	8 8	0.6392	0.826	-0.0268
2.59	0.00	S 10	0.6404	0.824	-0.0226
3.59	-0.25	S 11	0.6375	0.828	-0.0325
3.09	-0.25	S 13	0.6371	0.829	-0.0337
9 50	-0 05	C 15	0 6988	0 827	-0 0283

PLUG	1	-	WALL	DOWNSTREAM: OF	WING	ROOT;	2Y/B=0.0

XW/C	Z/C	TAP	P/PT	M	CP
3.59	0.25	S 1	0.6294	0.841	-0.0317
3.09	0.25	S 3	0.6303	0.840	-0.0287
2.59	0.25	S 5	0.6308	0.839	-0.0270
3.59	0.00	S 6	0.6290	0.842	-0.0329
3.09	0.00	S 8	0.6294	0.841	-0.0315
2.59	0.00	S 10	0.6303	0.840	-0.0286
3.59	-0.25	8 11	0.6286	0.842	-0.0343
3.09	-0.25	S 13	0.6290	0.842	-0.0329
2.59	-0.25	S 15	0.6303	0.840	-0.0286

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	8 16	0.6414	0.822	-0.0194
0.12	0.25	S 18	0.6349	0.832	-0.0410
0.62	0.25	S 20	0.6133	0.866	-0.1130
-0.38	0.00	8 21	0.6415	0.822	-0.0191
0.12	0.00	S 23	0.6319	0.837	-0.0510
0.62	0.00	S 25	0.6119	0.868	-0.1178
-0.38	-0.25	S 26	0.6423	0.821	-0.0164
0.12	-0.25	S 28	0.6355	0.831	-0.0390
0.62	-0.25	S 30	0.6143	0.864	-0.1097

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	S 16	0.6342	0.833	-0.0157
0.12	0.25	S 18	0.6255	0.847	-0.0442
0.62	0.25	S 20	0.5982	0.889	-0.1336
-0.38	0.00	S 21	0.6336	0.834	-0.0176
0.12	0.00	S 23	0.6237	0.850	-0.0501
0.62	0.00	S 25	0.5977	0.890	-0.1354
-0.38	-0.25	S 26	0.6343	0.833	-0.0154
0.12	-0.25	S 28	0.6254	0.847	-0.0447
0.62	-0.25	S 30	0.5998	0.887	-0.1284

### TABLE D-II. — CHANNEL SIDEWALL PLUGS PRESSURE DATA, ALPHA = 1 DEG — Concluded

(1)	RUN=170 PT= 3.54		= 1 DEC 2.1 PSIA	MINF=0.1 TT= 260		C= 5.99E+06 469. DEG R	(J) R	JN=171 r= 4.69	ALPH ATM=	A= 1 68.9	DEC PSIA	MINF=0. TT= 260	B35 RE . DEG K=	C= 7.91E+06 468. DEC R
	PLUG 1 -	- WALL D	OWNSTREA	M OF WING	ROOT; 2	Y/B=0.0	PI	LUG 1 -	WALL	DOWNS	STREA	M OF WING	ROOT; 2	Y/B=0.0
	XW/C	Z/C	TAP	P/PT	M	CP	X	√C	Z/C	7	CAP	P/PT	M	CP
	3.59	0.25	8 1	0.6154	0.863	-0.0476	3	.59	0.25	9	1	0.6204	0.855	-0.0422
	3.09	0.25	8 3	0.6160	0.862	-0.0456	3	.09	0.25	8	3	0.6207	0.854	-0.0412
	2.59	0.25	S 5	0.6157	0.862	-0.0466	2	.59	0.25	S	5	0.6214	0.853	-0.0387
	3.59	0.00	S 6	0.6158	0.862	-0.0464	3	.59	0.00	S	6	0.6195	0.856	-0.0450
	3.09	0.00	S 8	0.0000	0.000	0.0000	3	.09	0.00	S	8	0.6200	0.855	-0.0433
	2.59	0.00	S 10	0.6178	0.859	-0.0400	2	.59	0.00	S	10	0.6210	0.854	-0.0401
	3.59	-0.25	S 11	0.6153	0.863	-0.0478	3.	59	-0.25	S	11	0.6192	0.857	-0.0460
	3.09	-0.25	S 13	0.6145	0.864	-0.0503	3	.09	-0.25	S	13	0.6188	0.857	-0.0474
	2.59	-0.25	S 15	0.6165	0.861	-0.0441	2	.59	-0.25	8	15	0.6216	0.853	-0.0382
	PLUG 2 -	WALL O	PPOSITE	WING TIP;	2Y/B=1.	67	Pi	.UG 2 -	WALL	OPPOS	ITE	WING TIP;	2Y/B=1.	67
	XW/C	Z/C	TAP	P/PT	M	CP	X	I/C	Z/C	Т	AP	P/PT	M	CP
	-0.38	0.25	8 16	0.6236	0.850	-0.0212	-0.	38	0.25	S	16	0.6270	0.845	-0.0207
	0.12	0.25	S 18	0.6130	0.866	-0.0553	0.	12	0.25	S	18	0.6174	0.859	-0.0517
	0.62	0.25	S 20	0.5783	0.920	-0.1668		62	0.25	8	20	0.5835	0.912	-0.1616
	-0.38	0.00	8 21	0.6241	0.849	-0.0195	-0.	38	0.00	8	21	0.6272	0.844	-0.0202
	0.12	0.00	8 23	0.6132	0.866	-0.0548		12	0.00		23	0.6153	0.863	-0.0587
	0.62	0.00	S 25	0.5777	0.921	-0.1688	0.	62	0.00	S	25	0.5819	0.915	-0.1666
	-0.38	-0.25	S 26	0.6243	0.849	-0.0191	-0.	38	-0.25	8	26	0.6274	0.844	-0.0195
	0.12	-0.25	S 28	0.6136	0.865	-0.0534	0.	12	-0.25	S	28	0.6173	0.860	-0.0520
	0.62	-0.25	S 30	0.5811	0.916	-0.1579	0.	62	-0.25	S	30	0.5853	0.909	-0.1558

#### TABLE D-III. — CHANNEL SIDEWALL PLUGS PRESSURE DATA: ALPHA = 2 DEG

- RUN= 51 ALPHA= 2 DEC MINF=0.500 REC= 6.05E+06 PT= 4.77 ATM= 70.2 PSIA TT= 251. DEG K= 451. DEG R (B) RUN= 52 ALPHA= 2 DEC MINF=0.602 REC= 6.07E+06 PT= 4.16 ATM= 61.2 PSIA TT= 251. DEC K= 451. DEC R (A) PLUC 1 - WALL DOWNSTREAM OF WING ROOT: 2Y/B=0.0 PLUG 1 - WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0 P/PT XW/C XW/C Z/C TAP ZZC TAP P/PT -0.0123 -0.0119 -0.0147 3.59 0.25 s 0.8415 0.503 3.59 0.25 S 1 S 3 0.7820 0.603 -0.0049 S 1 S 3 0.7808 0.605 3.09 0.25 0.8416 0.503 3.09 0.25 -0.0108 0.503 0.25 2.59 68 3.59 0 00 0 8407 0.504 -0.0178 3 59 0 00 S 0.7818 0.604 -0 0060 0.00 0.503 0.00 0.7820 3.09 0.603 -0.0047 S 10 S 11  $\frac{2.59}{3.59}$  $0.7826 \\ 0.7814$ 0.00 S 10 0.8420 0.502 -0.0087 2.59 0.00 0.602 -0.0021-0.25 S 11 0.8417 0.502 -0.0112 3.59 -0.25 0.604 -0.0081 S 13 S 15 S 13 S 15 0.7813 0.7818 3.09 -0.250 8420 0 502 -0 0091 3.09 -0.25 0.604 -0 0085 -0.25 0.502 -0.25 0.8418 -0.0105 2.59 -0.0060 2.59 0.604 PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67 PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67 P/PT CP XW/C 7./C XW/C Z/C TAP TAP M 0.25 0.25 S 16 S 18 S 20 0.7816 0.7800 0.7749 0.38 S 16 S 18 0.8414 0.503 -0.0129 -0.38 0.604 -0.0068 0.12 0.62 -0.0212 0.12 0.62 0.606 0.8402 0.505 -0.01480.25 0.8376 0.510 -0.0389 0.25 S 21 S 23 0.7817 0.38 0.00 S 21 0.8412 0.503 -0.0145-0.38 0.00 0.604 -0.0063 0.00 23 0.507 -0.0288 0.12 0.00 0.609 -0.0230 0.12 0.7753 0.7825 0.62 0 00 8 25 0 8379 0.509 -0.0365 0.62 0 00 8 25 0.614 -0 0389 0.25 S 26 0.501 -0.0051 0.38 -0.25 S 26 0.602 0.38 0.8426 -0.0025 0.12 -0.25 S 28 S 30 0.8408 0.504 -0.0172  $0.12 \\ 0.62$ -0.25 S 28 S 30 0.7808 0.605 -0.0108 -0.25 0.8383 0.508 -0.0340 -0.25 0.62 -0.0315 0.7767 0.612
- RUN= 53 ALPHA= 2 DEG MINF=0.695 REC= 6.02E+06 PT= 3.82 ATM= 56.1 PSIA TT= 254. DEG K= 457. DEG R RUN= 53 RUN=189 ALPHA= 2 DEC MINF=0.796 REC= 8.03E+06 PT= 4.86 ATM= 71.5 PSIA TT= 260. DEG K= 468. DEG R (D) PLUG 1 - WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0 PLUC 1 - WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0 XW/C 7./C TAP P/PT CP XW/C TAP P/PT S 1 S 3 S 1 S 3 0.7208 -0.0150 3.59 0.25 0.700 3.59 0.25 0.6515 9.897 -0.0243 0.702 0.700 0.7198 -0.0189 -0.0146 3.09 0.25 3.09 0.25 0.6521 0.806 -0.0222 0.25 2.59 S 5 2.59 0.25 S 5 0.6521 0.806 -0.0222 3.59 0.00 0.7199 0.702 -0.0184 -0.01423.59 0.00 6 0.806 -0.0218 3.09 0.00 S 8 3.09 9.99 8 9.6527 0.805 -0.0201 0.00 2.59 0.00 S 10 0.7225 0.698 -0.0080 2.59 S 10 0.6547 0.802 -0.0133 0.700 3.59 -0.25S 11 S 13 0.7206 -0.01553.59 S 11 S 13 0.6527 0.805 -0.0203 -0.25 0.7206 -0.0156 -0.25 0.6524 0.806 -0.0211 2.59 -0.258 15 0.7215 0.699 -0.0118 2.59 -0.25 S 15 0.6528 0.805 PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67 PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67 Z/C 0.25 XW/C TAP P/PT XW/C 7./C TAP S 16 S 18 S 20 S 16 S 18 S 20 -0.38 0.7217 0.699 -0.0112 -0.38 0.25 -0.0134 0.6547 0.802 0.12 0.25 0.7182 0.704 -0.0255 -0.05410.12 0.25 0.6471 0.814 0.62 0.6312 0.838 -0.0939 S 21 S 23 S 21 S 23 0.38 0.00 0.699 -0.0104 -0.38 0.00 0.6542 0.00 0.12 0.00 0.7167 0.707 -0.0314 0.12 0.6462 0.815 -0.0425 0.00 S 25 S 26 0.00 S 25 0.715 -0.0535 0.62 0.833 -0.0817 -0.38 -0.258 26 0.7238  $0.696 \\ 0.704$ -0.0027 -0.38 0.6553 0.801 -0.0114 -0.25 S 28 0.7185 -0.0240 0.12 -0.25 28 0.6483 0.0351

0.812

0.834

-0.0839

0 6341

-0.25

0.62

8 30

0.12

0.62

-0 25

8 30

0 7127

0.713

-0 0478

#### TABLE D-III. - CHANNEL SIDEWALL PLUGS PRESSURE DATA; ALPHA = 2 DEG - Continued

151	RUN=191	ALPHA= 2	DEG	MINF=0.806	REC= 7.91E+06
(E)	PT= 4.73	ATM= 69.5	PSIA	TT= 258. DEG	REC= 7.91E+06 K= 465. DEG R

(F) RUN= 55 ALPHA= 2 DEC MINF=0.818 REC= 2.08E+06 PT= 1.22 ATM= 18.0 PS1A TT= 256. DEC K= 462. DEC R

PITIC	1 .	- WALL	DOWNSTREAM: OF	WING	BOOT:	2Y/B=0.0

XW/C	Z/C	TAP	P/PT	M	CP
3.59	0.25	8 1	0.6436	0.819	-0.0292
3.09	0.25	8 3	0.6446	0.817	-0.0256
2.59	0.25	8 5	0.6443	0.818	-0.0268
3.59	0.00	8 6	0.6449	0.817	-0.0245
3.09	0.00	8 8	0.6457	0.816	-0.0219
2.59	0.00	S 10	0.6474	0.813	-0.0162
3.59	-0.25	8 11	0.6447	0.817	-0.0254
3.09	-0.25	S 13	0.6444	0.818	-0.0264
2.59	-0.25	8 15	0.6457	0.816	-0.0220

PLUG 1 - WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0

Z/C	TAP	P/PT	M	CP
0.25	S 1	0.6286	0.842	-0.0534
0.25	8 3	0.6314	0.838	-0.0442
0.25	S 5	0.6305	0.839	-0.0469
0.00	8 6	0.6307	0.839	-0.0463
0.00	8 8	0.6309	0.839	-0.0459
0.00	S 10	0.6327	0.836	-0.0397
-0.25	S 11	0.6302	0.840	-0.0482
-0.25	S 13	0.6297	0.840	-0.0497
-0.25	S 15	0.6322	0.837	-0.0413
	0.25 0.25 0.25 0.00 0.00 0.00 -0.25 -0.25	0.25 S 1 0.25 S 3 0.25 S 5 0.00 S 6 0.00 S 8 0.00 S 10 -0.25 S 11 -0.25 S 13	0.25 S 1 0.6286 0.25 S 3 0.6314 0.25 S 5 0.6305 0.00 S 6 0.6307 0.00 S 8 0.6309 0.00 S 8 0.6327 -0.25 S 11 0.6322 -0.25 S 13 0.6297	0.25     S     1     0.6286     0.842       0.25     S     3     0.6314     0.838       0.25     S     5     0.6305     0.839       0.00     S     6     0.6307     0.839       0.00     S     8     0.6307     0.839       0.00     S     10     0.6327     0.836       -0.25     S     11     0.6302     0.840       -0.25     S     13     0.6297     0.840

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	8 16	0.6472	0.813	-0.0168
0.12	0.25	8 18	0.6401	0.824	-0.0409
0.62	0.25	8 20	0.6213	0.853	-0.1042
-0.38	0.00	8 21	0.6476	0.813	-0.0157
0.12	0.00	8 23	0.6385	0.827	-0.0463
0.62	0.00	8 25	0.6246	0.848	-0.0931
-0.38	-0.25	S 26	0.6477	0.813	-0.0153
0.12	-0.25	S 28	0.6413	0.823	-0.0369
0.62	-0.25	S 30	0.6246	0.848	-0.0932

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	S 16	0.6383	0.827	-0.0213
0.12	0.25	8 18	0.6278	0.843	-0.0561
0.62	0.25	8 20	0.6031	0.882	-0.1380
-0.38	0.00	S 21	0.6370	0.829	-0.0256
0.12	0.00	S 23	0.6295	0.841	-0.0503
0.62	0.00	S 25	0.6039	0.880	-0.1354
-0.38	-0.25	S 26	0.6396	0.825	-0.0169
0.12	-0.25	S 28	0.6301	0.840	-0.0485
0.62	-0.25	S 30	0.6070	0.876	-0.1250

# (G) RUN= 56 ALPHA= 2 DEG MINF=0.816 REC= 3.85E+06 PT= 2.24 ATM= 33.0 PSIA TT= 254. DEG K= 458. DEG R

PLUG 1 - WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0

XW/C	Z/C	TAP	P/PT	M	CP
3.59	0.25	S 1	0.6322	0.837	-0.0429
3.09	0.25	8 3	0.6320	0.837	-0.0436
2.59	0.25	S 5	0.6336	0.834	-0.0384
3.59	0.00	8 6	0.6334	0.835	-0.0389
3.09	0.00	8 8	0.6348	0.833	-0.0345
2.59	0.00	S 10	0.6365	0.830	-0.0289
3.59	-0.25	8 11	0.6331	0.835	-0.0400
3.09	-0.25	8 13	0.6321	0.837	-0.0433
2.59	-0.25	S 15	0.6347	0.833	-0.0347

(H) RUN= 57 ALPHA= 2 DEG MINF=0.815 REC= 5.97E+06 PT= 3.48 ATM= 51.1 PSIA TT= 254. DEG K= 458. DEG R

PLUC 1 - WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0

XW/C	Z/C	TAP	P/PT	M	CP
3.59	0.25	S 1	0.6358	0.831	-0.0344
3.09	0.25	8 3	0.6350	0.832	-0.0373
2.59	0.25	8 5	0.6369	0.829	-0.0307
3.59	0.00	S 6	0.6360	0.831	-0.0339
3.09	0.00	S 8	0.6372	0.829	-0.0297
2.59	0.00	S 10	0.6383	0.827	-0.0261
3.59	-0.25	8 11	0.6365	0.830	-0.0323
3.09	-0.25	S 13	0.6372	0.829	-0.0299
2.59	-0.25	S 15	0.6371	0.829	-0.0303

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	8 16	0.6392	0.826	-0.0196
0.12	0.25	S 18	0.6298	0.840	-0.0510
0.62	0.25	8 20	0.6068	0.876	-0.1273
-0.38	0.00	S 21	0.6395	0.825	-0.0187
0.12	0.00	8 23	0.6291	0.841	-0.0532
0.62	0.00	8 25	0.6063	0.877	-0.1289
-0.38	-0.25	S 26	0.6416	0.822	-0.0118
0.12	-0.25	S 28	0.6315	0.838	-0.0454
0 62	-0.25	8 30	0.6097	0.871	-0.1176

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

-0.38 0.25 S 16 0.6414 0.822	-0.0159
0.12 0.25 S 18 0.6329 0.836	-0.0443
0.62 0.25 8 20 0.6093 0.872	-0.1227
-0.38 0.00 S 21 0.6414 0.823	-0.0160
0.12 0.00 S 23 0.6330 0.835	-0.0438
0.62 0.00 S 25 0.6113 0.869	-0.1160
-0.38 -0.25 S 26 0.6428 0.820	-0.0114
0.12 -0.25 S 28 0.6330 0.835	-0.0438
0.62 -0.25 S 30 0.6130 0.866	-0.1102

### TABLE D-III. - CHANNEL SIDEWALL PLUGS PRESSURE DATA; ALPHA = 2 DEG - Continued

- (J) RUN=185-2 ALPHA= 2 DEC MINF=0.829 REC= 2.05E+06 PT= 1.23 ATM= 18.1 PSIA TT= 262. DEC K= 471. DEC R (1) RUN= 58 ALPHA= 2 DEG MINF=0.814 REG= 8.01E+06
  PT= 4.70 ATM= 69.1 PSIA TT= 256. DEG K= 460. DEG R PLUG 1 - WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0 PLUG 1 - WALL DOWNSTREAM OF WING ROOT: 2Y/B=0.0 TAP S Z/C 0.25 0.25 0.25 CP XW/C P/PT XW/C Z/C 0.25 TAP S 1 P/PT 3.59 3.09 2.59 0.6371 3.59 0.829 -0.0324 0.6165 9.861 -0.0683 0.25 0.6362 0.831 -0.0355 3.09 0.860 -0.0669 2.59 S S 5 0.6379 0.828 -0.0295 5 0.6229 0.851 -0.0472 0.00 0.6371 -0.0324 0.00 0.6210 0.854 -0.0535 8 0.00 0.6195 3.09 0.00 8 0.6378 0.828 -0.0299 3.09 8 0.856 -0.0586 8888 0.00 -0.25 -0.25 2.59 0.00 S 10 0.6390 0.826 -0.0261 2.59 10 0.849 -0.0435 3.59 -0.25 -0.25 S 11 S 13 0.6371 3.59 11 0 829 -0.0323 0.6139 0.865 -0.0768 0.828 -0.0310 0.6178 0.859 -6.0641 2.59 -0.25 S 15 0.6384 0.827 -0.0282 2.59 -0.25 S 15 0.856 -0.0586 PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67 PLUC 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67 TAP S 16 S 18 S 20 S 21 Z/C 0.25 0.25 0.25 XW/C P/PT XW/C -0.0180 -0.0474 S 16 S 18 S 20 S 21 -0.38 0.12 -0.62 -0.38 -0.38 0.12 0.62 -0.38 0.6414 0.6326 0.822 -0.0275 -0.0658 0.25 0.25 0.6290 0.842 0.836 0.5825 0.6298 0.25 0.6090 -0.1260 -0.0177 0.914 0 872 0.00 0.00 0.00 0.822 -0.0248 0.00 S 23 S 25 -0.0489 -0.1223 S 23 S 25 0.6177 0.12 0.6321 9.837 0.12 0.859 -0.0642 0.62 0.871 0.62 0.6101 0.899 -0.1481 0.0000-0.38 -0.25 S 26 S 28 0.6422 0.821 -0.0153 -0.38 -0.25 -0.25S 26 S 28 0.0000 -0.25 0.6344 -0.0413 0.12 0.12 0.833 0.6195 0.856 -0 0584 -0.1141 0.62 0.6126 0.867 0.62 S 30 0.5893 0.903 -0.1572
- (K) RUN=193 RUN=193 ALPHA= 2 DEG MINF=0.830 REC= 4.00E+06 PT= 2.38 ATM= 35.0 PSIA TT= 261. DEG K= 469. DEG R

PLUG 1 - WALL DOWNSTREAM OF WING ROOT: 2Y/B=0.0

(L) RUN=192 RUN=192 ALPHA= 2 DEG MINF=0.830 REC= 5.97E+06 PT= 3.52 ATM= 51.7 PSIA TT= 258. DEG K= 465. DEG R

XW/C	Z/C	TAP	P/PT	M	CP	
3.59	0.25	S 1	0.6230	0.851	-0.0431	
3.09	0.25	S 3	0.6235	0.850	-0.0416	
2.59	0.25	S 5	0.6250	0.848	-0.0368	
3.59	0.00	8 6	0.6237	0.850	-0.0408	
3.09	0.00	8 8	0.6248	0.848	-0.0373	
2.59	0.00	S 10	0.6271	0.844	-0.0297	
3.59	-0.25	S 11	0.6232	0.850	-0.0424	
3.09	-0.25	S 13	0.6242	0.849	-0.0393	
2.59	-0.25	S 15	0.6250	0.848	-0.0366	

PLUG	1	-	WALL.	DOWNSTREAM	OF	WING	BOOT:	2Y/B=0.	0

CP -0.0414 -0.0383 -0.0375 -0.0376 -0.0361-0.0306 -0.0382 -0.0424

-0.0348

77.10

XW/C	2/4	- 3	LAP	P/FI	LT.	GP	XWY	2/6	- 3	AP	P/PI	T1
3.59	0.25	S	1	0.6230	0.851	-0.0431	3.59	0.25	S	1	0.6238	0.850
3.09	0.25	S	3	0.6235	0.850	-0.0416	3.09	0.25	S	3	0.6248	0.848
2.59	0.25	S	5	0.6250	0.848	-0.0368	2.59	0.25	S	5	0.6250	0.848
3.59	0.00	S	6	0.6237	0.850	-0.0408	3.59	0.00	S	6	0.6250	0.848
3.09	0.00	S	8	0.6248	0.848	-0.0373	3.09	0.00	S	8	0.6254	0.847
2.59	0.00	S	10	0.6271	0.844	-0.0297	2.59	0.00	8	10	0.6271	0.844
3.59	-0.25	S	11	0.6232	0.850	-0.0424	3.59	-0.25	S	11	0.6248	0.848
3.09	-0.25	S	13	0.6242	0.849	-0.0393	3.09	-0.25	S	13	0.6235	0.850
2.59	-0.25	S	15	0.6250	0.848	-0.0366	2.59	-0.25	8	15	0.6258	0.846

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	S 16	0.6308	0.839	-0.0177
0.12	0.25	S 18	0.6218	0.853	-0.0470
0.62	0.25	8 20	0.5923	0.898	-0.1430
-0.38	0.00	8 21	0.6323	0.836	-0.0128
0.12	0.00	8 23	0.6209	0.854	-0.0499
0.62	0.00	S 25	0.5979	0.890	-0.1249
-0.38	-0.25	S 26	0.6310	0.838	-0.0169
0.12	-0.25	S 28	0.6236	0.850	-0.0412
0.62	-0.25	S 30	0.5969	0.891	-0.1281

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	S 16	0.6320	0.837	-0.0148
0.12	0.25	S 18	0.6213	0.853	-0.0494
0.62	0.25	S 20	0.5928	0.898	-0.1425
-0.38	0.00	8 21	0.6314	0.838	-0.0166
0.12	0.00	S 23	0.6208	0.854	-0.0513
0.62	0.00	S 25	0.5967	0.891	-0.1296
-0.38	-0.25	S 26	0.6331	0.835	-0.0113
0.12	-0.25	S 28	0.6231	0.851	-0.0436
0.62	-0.25	S 30	0.5961	0.893	-0.1318

PLUG 2 - WALL OPPOSITE WING TIP: 2Y/B=1.67

#### TABLE D-III. - CHANNEL SIDEWALL PLUGS PRESSURE DATA; ALPHA = 2 DEG - Continued

(M)	RUN=188 PT= 4.70	ALPHA= 2 DEG ATM= 69.1 PSIA	MINF=0.829 RE TT= 259. DEG K=	C= 7.96E+06 465. DEG R	(N)	RUN=185. PT= 1.20	ALPHA:	2 DEC 7.7 PSIA	MINF=0.8 TT= 266.		C= 1.98E+06 478. DEG R
	PLUG 1 -	WALL DOWNSTREA	M OF WING ROOT; 2	Y/B=0.0		PLUG 1 -	- WALL DO	OWNSTREAM	of wing	ROOT; 2	Y/B=0.0
	XW/C 3.59 3.69 2.59 3.59 3.69 2.59 3.69 2.59	Z/C TAP 0.25 S 1 0.25 S 3 0.25 S 5 0.00 S 6 0.00 S 8 0.00 S 10 -0.25 S 11 -0.25 S 13 -0.25 S 15	P/PT M 0.6249 0.848 0.6258 0.846 0.6257 0.847 0.6257 0.847 0.6267 0.845 0.6268 0.842 0.6267 0.845 0.6267 0.845 0.6270 0.845	CP -0.0399 -0.0369 -0.0373 -0.0371 -0.0339 -0.0272 -0.0339 -0.0339 -0.0339		XW/C 3.59 3.09 2.59 3.59 3.09 2.59 3.59 3.69 2.59	Z/C 0.25 0.25 0.25 0.00 0.00 -0.25 -0.25	TAP S 1 S 3 S 5 S 6 S 8 S 10 S 11 S 13 S 15	P/PT 0.6061 0.6051 0.6130 0.6109 0.6104 0.6129 0.6034 0.6086 0.6092	M 0.877 0.878 0.866 0.870 0.870 0.866 0.881 0.873 0.872	CP -0.0769 -0.0798 -0.0546 -0.0614 -0.0631 -0.0548 -0.0855 -0.0667
	PLUG 2 -	WALL OPPOSITE	WING TIP; 2Y/B=1.	67		PLUG 2 -	- WALL O	PPOSITE W	ING TIP;	2Y/B=1.	67
	XW/C -0.38 0.12 0.62 -0.38 0.12 0.62 -0.38 0.12 0.62	Z/C TAP 0.25 S 16 0.25 S 18 0.25 S 20 0.00 S 21 0.00 S 23 0.00 S 25 -0.25 S 26 -0.25 S 28 -0.25 S 30	P/PT M 0.6320 0.837 0.6218 0.853 0.5919 0.899 0.6316 0.853 0.6213 0.853 0.6322 0.837 0.6234 0.850 0.5959 0.893	CP -0.0167 -0.0498 -0.1475 -0.0178 -0.0517 -0.1353 -0.0162 -0.0446 -0.1345		XW/C -0.38 0.12 0.62 -0.38 0.12 0.62 -0.38 0.12 0.62	Z/C 0,25 0,25 0,25 0,00 0,00 0,00 -0,25 -0,25 -0,25	TAP S 16 S 18 S 20 S 21 S 23 S 25 S 26 S 28 S 30	P/PT 0.6236 0.6103 0.5699 0.6221 0.6096 0.5779 0.0000 0.6107 0.5726	M 0.850 0.870 0.935 0.852 0.871 0.921 0.000 0.870 0.929	CP -0.0204 -0.0632 -0.1960 -0.0253 -0.0654 -0.1675 0.0000 -0.0620 -0.1845
(O)	RUN=186 PT= 2.32	ALPHA= 2 DEG ATM= 34.1 PSIA	MINF=0.839 RE TT= 259. DEG K=	C= 3.94E+06 466. DEC R	(P)	RUN≈187 PT= 3.5	ALPHA 4 ATM= 5	= 2 DEG 2.0 PSIA	MINF=0.8 TT= 259	340 RE . DEG K=	CC= 6.02E+06 466. DEC R
	PLUG 1 -	WALL DOWNSTREA	M OF WING ROOT; 2	Y/B=0.0		PLUG 1	- WALL D	OWNSTREAM	of WING	ROOT; 2	2Y/B=0.0
	XW/C 3.59 3.09 2.59 3.59 3.69 2.59 3.69 2.59	Z/C TAP 0.25 S 1 0.25 S 3 0.25 S 5 0.00 S 6 0.00 S 8 0.00 S 10 -0.25 S 11 -0.25 S 13 -0.25 S 15	P/PT M 0.6124 0.867 0.6136 0.865 0.6140 0.865 0.6129 0.866 0.6137 0.865 0.6159 0.862 0.6133 0.866 0.6126 0.867 0.6147 0.864	CP -0.0584 -0.0546 -0.0535 -0.0569 -0.0543 -0.0472 -0.0557 -0.0577 -0.0510		XW/C 3.59 3.09 2.59 3.59 3.69 2.59 3.69 2.59	Z/C 0.25 0.25 0.25 0.00 0.00 0.00 -0.25 -0.25	TAP S 1 S 3 S 5 S 6 S 8 S 10 S 11 S 13 S 15	P/PT 0.6127 0.6132 0.6140 0.6138 0.6148 0.6176 0.6147 0.6139	M 0.867 0.866 0.865 0.863 0.859 0.864 0.865	CP -0.0567 -0.0551 -0.05526 -0.0533 -0.0499 -0.0410 -0.0508 -0.0528 -0.0483
	PLUG 2 -	WALL OPPOSITE	WING TIP; 2Y/B=1.	67		PLUG 2	- WALL O	PPOSITE W	ING TIP;	2Y/B=1.	67

CP
-0.0243
-0.0549
-0.1704
-0.0223
-0.0577
-0.1631
-0.0211
-0.0515
-0.1606

XW/C -0.38 0.12 0.62 -0.38 0.12 0.62 -0.38 0.12 Z/C 0.25 0.25 0.25 0.00 0.00 -0.25 -0.25 TAP S 16 S 18 S 20 S 21 S 23 S 25 S 26 S 28 S 30 P/PT 0.6230 0.6135 0.5776 0.6237 0.6126 0.5799 0.6240 0.6146 0.5807 M 0.851 0.865 0.921 0.850 0.867 0.918 0.849 0.864 0.917

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	8 16	0.6231	0.851	-0.0233
0.12	0.25	8 18	0.6126	0.867	-0.0571
0.62	0.25	8 20	0.5768	0.923	-0.1722
-0.38	. 0.00	S 21	0.6236	0.850	-0.0216
0.12	0.00	S 23	0.6122	0.868	-0.0584
0.62	0.00	S 25	0.5806	0.917	-0.1598
-0.38	-0.25	S 26	0.6239	0.849	-0.0209
0.12	-0.25	S 28	0.6137	0.865	-0.0537
0.62	-0.25	S 30	0.5802	0.917	-0.1611

#### TABLE D-III. - CHANNEL SIDEWALL PLUGS PRESSURE DATA; ALPHA = 2 DEG - Concluded

(Q) RUN=184 ALPHA= 2 DEG MINF=0.836 REC= 7.96E+06 PT= 4.67 ATM= 68.6 PSIA TT= 258. DEC K= 464. DEC R

PLUG 1 - WALL DOWNSTREAM OF WING ROOT; 2Y/B=0.0

XW/C	Z/C	TAP	P/PT	M	CP
3.59	0.25	S 1	0.6172	0.860	-0.0486
3.09	0.25	S 3	0.6177	0.859	-0.0472
2.59	0.25	S 5	0.6184	0.858	-0.0447
3.59	0.00	S 6	0.6185	0.858	-0.0443
3.09	0.00	8 8	0.6192	0.857	-0.0420
2.59	0.00	S 10	0.6212	0.854	-0.0356
3.59	-0.25	S 11	0.6190	0.857	-0.0428
3.09	-0.25	S 13	0.6185	0.858	-0.0445
2.59	-0.25	8 15	0.6194	0.856	-0.0415

PLUG 2 - WALL OPPOSITE WING TIP; 2Y/B=1.67

XW/C	Z/C	TAP	P/PT	M	CP
-0.38	0.25	S 16	0.6259	0.846	-0.0206
0.12	0.25	S 18	0.6160	0.862	-0.0525
0.62	0.25	S 20	0.5815	0.915	-0.1638
-0.38	0.00	S 21	0.6265	0.845	-0.0185
0.12	0.00	S 23	0.6137	0.865	-0.0601
0.62	0.00	S 25	0.5834	0.912	-0.1578
-0.38	-0.25	S 26	0.6272	0.844	-0.0162
0.12	-0.25	S 28	0.6172	0.860	-0.0486
0.62	-0.25	S 30	0.5845	0.911	-0.1543

#### APPENDIX E

### TABULATED FLOW-FIELD SURVEY DATA

Table																Page
E-I	FLOW-FIELD	SURVEY	DATA;	ALPHA	=	0	DEG,	2Y/B	=	0.500						240
E-II	FLOW-FIELD	SURVEY	DATA;	ALPHA	=	0	DEG,	2Y/B	=	0.775						242
E-III	FLOW-FIELD	SURVEY	DATA;	ALPHA	=	2	DEG,	2Y/B	=	0.500						245
E-IV	FLOW-FIELD	SURVEY	DATA;	ALPHA	=	2	DEG,	2Y/B	=	0.775						246

#### TABLE E-I. - FLOW-FIELD SURVEY DATA; ALPHA = 0 DEG, 2Y/B = 0.500

(A) X/C = 0.600 ALPHA = 0 DEC 2Y/B = 0.500 THETAS = -4.33 DEC

MINF = 0.826 REC = 8.23E+06 PT = 4.77 ATM = 70.2 PSIA TT = 255. DEG K = 459. DEG R

POINT	ZT/C	ZS/C	ZCR/C	U/UINF	W/UINF	URES/UINF	THETA (DEG)	MACH
1	0.060	0.014	0.060	1.099	-5.843E-02	1.101	-3.04	0.922
2	0.080	0.034	0.080	1.174	-4.163E-02	1.175	-2.03	0.997
3	0.100	0.054	0.100	1.209	-3.267E-02	1.209	-1.55	1.032
4	0.125	0.079	0.125	1.187	-2.936E-02	1.187	-1.42	1.009
5	0.150	0.104	0.150	1.195	-2.341E-02	1.195	-1.12	1.017
6	0.175	0.129	0.175	1.187	-2.373E-02	1.187	-1.15	1.009
7	0.225	0.179	0.225	1.179	-2.495E-02	1.179	-1.21	1.001
8	0.250	0.204	0.250	1.177	-2.815E-02	1.177	-1.37	0.999
8	0.275	0.229	0.275	1.173	-2.517E-02	1.173	-1.23	0.995
10	0.325	0.279	0.325	1.162	-2.324E-02	1.162	-1.15	0.984
11	0.350	0.304	0.350	1.158	-2.030E-02	1.158	-1.00	0.980
12	0.400	0.354	0.400	1.149	-1.908E-02	1.149	-0.95	0.971
13	0.500	0.454	0.500	1.133	-1.540E-02	1.133	-0.78	0.955
14	0.600	0.554	0.600	1.114	-7.637E-03	1.114	-0.39	0.936
15	0.700	0.654	0.700	1.099	2.829E-04	1.099	0.01	0.921
16	0.750	0.704	0.750	1.089	6.362E-03	1.089	0.33	0.911
17	0.800	0.754	0.800	1.084	7.835E-03	1.084	0.41	0.906
18	0.900	0.854	0.900	1.074	1.486E-02	1.074	0.79	0.897
19	1.000	0.954	1.000	1.067	1.647E-02	1.067	0.88	0.890

(B)  $_{X/C}$  = 0.700  $_{ZY/B}$  = 0.500 Thetas = -5.12 deg

MINF = 0.826 REC = 8.32E+06
PT = 4.77 ATM = 70.2 PSIA TT = 253. DEC K = 455. DEC R

THETA (DEG)	MACH
-4.07	0.884
-3.40	0.902
-2.81	0.919
-2.44	0.933
-1.14	0.954
-1.55	0.945
-1.79	0.940
-1.91	0.936
-1.90	0.935
-2.06	0.928
-2.15	0.926
-2.07	0.927
-2.10	0.926
-2.12	0.925
-2.15	0.923
-1.73	0.920
-1.34	0.913
-0.84	0.907
-0.38	0.899
0.01	0.895
0.42	0.888
0.72	0.882
	-3.40 -2.81 -2.44 -1.14 -1.55 -1.90 -2.06 -2.15 -2.16 -2.17 -2.10 -2.16 -1.73 -1.73 -1.38 -0.38

(C) X/C = 0.800 2Y/B = 0.500 THETAS = -5.83 DEC

MINF = 0.826 REC = 8.22E+06 PT = 4.77 ATM = 70.1 PSIA TT = 255. DEG K = 459. DEG R

POINT	ZT/C	ZS/C	ZCR/C	U/UINF	W/UINF	URES/UINF	THETA (DEG)	MACH
1	0.045	0.019	0.045	1.012	-8.824E-02	1.016	-4.98	0.841
2	0.060	0.034	0.060	1.023	-8.408E-02	1.026	-4.70	0.851
3	0.080	0.054	0.080	1.037	-7.223E-02	1.040	-3.98	0.863
4	0.100	0.074	0.100	1.069	-5.417E-02	1.070	-2.90	0.893
5	0.110	0.084	0.110	1.077	-4.700E-02	1.078	-2.50	0.900
6	0.125	0.099	0.125	1.067	-5.175E-02	1.068	-2.78	0.891
7	0.150	0.124	0.150	1.065	-5.162E-02	1.066	-2.77	0.889
8	0.175	0.149	0.175	1.063	-5.303E-02	1.064	-2.86	0.887
9	0.200	0.174	0.200	1.063	-5.114E-02	1.064	-2.75	0.887
10	0.300	0.274	0.300	1.064	-4.369E-02	1.065	-2.35	0.888
11	0.400	0.374	0.400	1.065	-4.092E-02	1.066	-2.20	0.889
12	0.600	0.574	0.600	1.063	-2.469E-02	1.063	-1.33	0.886
13	0.800	0.774	0.800	1.058	-7.433E-03	1.058	-0.40	0.881
14	1.000	0.974	1.000	1.053	4.967E-03	1.053	0.27	0.876

### TABLE E-I. - FLOW-FIELD SURVEY DATA; ALPHA = 0 DEG, 2Y/B = 0.500 - Concluded

(D)  $_{X/C}$  = 0.900  $_{ZY/B}$  = 0.500  $_{THETAS}$  = -6.55 DEC

MINF = 0.826 REC = 8.33E+06 PT = 4.78 ATM = 70.3 PSIA TT = 253, DEG K = 455, DEG R

POINT	ZT/C	ZS/C	ZCR/C	U/UINF	W/UINF	URES/UINF	THETA (DEG)	MACH
1	0.035	0.021	0.035	0.973	-8.791E-02	0.976	-5.17	0.804
2	0.050	0.036	0.050	0.987	-8.148E-02	0.990	-4.72	0.817
3	0.060	0.046	0.060	0.989	-7.870E-02	0.993	-4.55	0.819
4	0.075	0.061	0.075	1.001	-7.264E-02	1.004	-4.15	0.829
5	0.090	0.076	0.090	1.016	-6.566E-02	1.018	-3.70	0.844
6	0.100	0.086	0.100	1.034	-5.951E-02	1.036	-3.29	0.860
7	0.110	0.096	0.110	1.037	-5.514E-02	1.038	-3.04	0.863
8	0.125	0.111	0.125	1.029	-5.703E-02	1.031	-3.17	0.856
9	0.150	0.136	0.150	1.028	-5.599E-02	1.030	-3.12	0.855
10	0.175	0.161	0.175	1.028	-5.576E-02	1.030	-3.10	0.855
11	0.200	0.186	0.200	1.030	-5.532E-02	1.031	-3.07	0.856
12	0.250	0.236	0.250	1.032	-4.982E-02	1.033	-2.76	0.858
13	0.300	0.286	0.300	1.038	-4.958E-02	1.039	-2.73	0.863
14	0.400	0.386	0.400	1.042	-4.092E-02	1.043	-2.25	0.867
15	0.500	0.486	0.500	1.043	-3.292E-02	1.044	-1.81	0.867
16	0.600	0.586	0.600	1.044	-2.436E-02	1.044	-1.34	0.868
17	0.700	0.686	0.700	1.045	-1.626E-02	1.045	-0.89	0.869
18	0.800	0.786	0.800	1.046	-6.770E-03	1.046	-0.37	0.870
19	0.900	0.886	0.900	1.044	-4.051E-04	1.044	-0.02	0.868
20	1.000	0.986	1.000	1.044	5.143E-03	1.044	0.28	0.868

ALPHA = 0 DEG 2Y/B = 0.500 THETAS = -7.37 DEG

MINF = 0.826 REC = 8.27E+06 PT = 4.78 ATM = 70.2 PSIA TT = 254, DEC K = 458. DEC R

POINT	ZT/C	ZS/C	ZCR/C	U/UINF	W/UINF	URES/UINF	THETA (DEG)	MACH
1	0.025	0.024	0.025	0.910	-8.704E-02	0.914	-5.46	0.747
2	0.050	0.049	0.050	0.947	-7.775E-02	0.950	-4.69	0.780
3	0.060	0.059	0.060	0.953	-7.432E-02	0.956	-4.46	0.785
4	0.075	0.074	0.075	0.969	-6.990E-02	0.972	-4.12	0.800
5	0.090	0.089	0.090	0.990	-6.324E-02	0.992	-3.66	0.818
6	0.100	0.099	0.100	1.005	-5.887E-02	1.007	-3.35	0.832
7	0.110	0.109	0.110	1.004	-5.754E-02	1.006	-3.28	0.831
8	0.125	0.124	0.125	0.996	-5.610E-02	0.998	-3.22	0.824
9	0.150	0.149	0.150	1.000	-5.354E-02	1.001	-3.07	0.827
10	0.175	0.174	0.175	1.002	-5.201E-02	1.003	-2.97	0.829
11	0.200	0.199	0.200	1.006	-5.353E-02	1.007	-3.05	0.833
12	0.250	0.249	0.250	1.011	-4.474E-02	1.012	-2.53	0.837
13	0.300	0.299	0.300	1.018	-4.550E-02	1.019	-2.56	0.844
14	0.400	0.399	0.400	1.024	-4.045E-02	1.025	-2.26	0.849
15	0.500	0.499	0.500	1.029	-3.284E-02	1.030	-1.83	0.854
16	0.600	0.599	0.600	1.032	-2.486E-02	1.032	-1.38	0.857
17	0.700	0.699	0.700	1.035	-1.749E-02	1.035	-0.97	0.859
18	0.800	0.799	0.800	1.036	-7.808E-03	1.036	-0.43	0.860
19	0.900	0.899	0.900	1.038	-1.859E-03	1.038	-0.10	0.862
20	1.000	0.999	1.000	1.038	3.720E-03	1.038	0.21	0.862

### TABLE E-II. - FLOW-FIELD SURVEY DATA; ALPHA = 0 DEG, 2Y/B = 0.775

(A)  $_{X/C} = 0.325$  ALPHA = 0 DEC  $_{ZY/B} = 0.775$  THETAS = -0.57 DEC

MINF = 0.826 REC = 8.12E+06 PT = 4.72 ATM = 69.3 PSIA TT = 255. DEG K = 459. DEG R

POINT	· ZT/C	ZS/C	ZCR/C	U/UINF	W/UINF	URES/UINF	THETA (DEG)	MACH
1	0.200	0.140	0.200	1.180	1.025E-01	1.184	4.96	1.006
2	0.300	0.240	0.300	1.142	7.916E-02	1.145	3.97	0.966
3	0.330	0.270	0.330	1.123	6.755E-02	1.125	3.44	0.947
	0.370	0.310	0.370	1.113	6.066E-02	1.115	3.12	0.936
4 5	0.400	0.340	0.400	1.113	6.120E-02	1.115	3.15	0.936
6	0.500	0.440	0.500	1.093	4.581E-02	1.094	2.40	0.916
7	0.600	0.540	0.600	1.067	2.729E-02	1.067	1.47	0.890
8	0.700	0.640	0.700	1.051	1.702E-02	1.051	0.93	0.875
9	0.800	0.740	0.800	1.057	1.971E-02	1.057	1.07	0.880
10	1.000	0.940	1.000	1.044	1.871E-02	1.044	1.03	0.868

(B)  $_{X/C} = 0.400$  ALPHA = 0 DEG  $_{2Y/B} = 0.775$  THETAS = -1.97 DEG

MINF = 0.826 REC = 8.16E+06 PT = 4.77 ATM = 70.1 PSIA TT = 256. DEG K = 462. DEG R

POINT	ZT/C	ZS/C	ZCR/C	U/UINF	W/UINF	URES/UINF	THETA (DEG)	MACH
1	0.075	0.017	0.075	1,389	1.229E-02	1.389	0.51	1.228
2	0.088	0.030	0.088	1.363	4.100E-02	1.364	1.72	1.199
3	0.100	0.042	0.100	1.299	7.490E-02	1.301	3.30	1.129
4	0.125	0.067	0.125	1.289	7.262E-02	1.291	3.22	1.119
5	0.150	0.092	0.150	1.283	5.145E-02	1.284	2.30	1.111
6	0.200	0.142	0.200	1.247	5.478E-02	1.248	2.52	1.073
7	0.250	0.192	0.250	1.233	4.069E-02	1.234	1.89	1.057
8	0.300	0.242	0.300	1.202	4.504E-02	1.203	2.15	1.025
9	0.350	0.292	0.350	1.187	3.510E-02	1.188	1.69	1.010
10	0.400	0.342	0.400	1.179	3.351E-02	1.179	1.63	1.000
11	0.500	0.442	0.500	1.137	2.214E-02	1.137	1.12	0.959
12	0.600	0.542	0.600	1.118	1.072E-02	1.118	0.55	0.939
13	0.800	0.742	0.800	1.083	2.052E-03	1.083	0.11	0.904
14	1.000	0.942	1.000	1.062	7.208E-03	1.062	0.39	0.884

(C)  $_{X/C} = 0.500$  ALPHA = 0 DEC THETAS = -3.33 DEC

MINF = 0.826 REC = 8.20E+06 PT = 4.77 ATM = 70.1 PSIA TT = 255. DEC K = 460. DEC R

POINT	ZT/C	ZS/C	ZCR/C	U/UINF	W/UINF	URES/UINF	THETA (DEG)	MACH
1	0.075	0.022	0.075	1.169	-2.087E-03	1.169	-0.10	0.991
2	0.090	0.037	0.090	1.212	-9.662E-04	1.212	-0.05	1.035
3	0.100	0.047	0.100	1.225	3.480E-02	1.225	1.63	1.049
4	0.110	0.057	0.110	1.213	1.840E-02	1.213	0.87	1.036
5	0.125	0.072	0.125	1.207	7.464E-03	1.207	0.35	1.030
6	0.140	0.087	0.140	1.205	6.604E-03	1.205	0.31	1.028
7	0.150	0.097	0.150	1,196	-2.666E-03	1.196	-0.13	1.018
8	0.200	0.147	0.200	1.184	-8.880E-03	1.184	-0.43	1.006
9	0.250	0.197	0.250	1.174	-1.095E-02	1.174	-0.53	0.996
10	0.300	0.247	0.300	1.160	-1.109E-02	1.160	-0.55	0.982
11	0.400	0.347	0.400	1.141	-1.400E-02	1.141	-0.70	0.963
12	0.500	0.447	0.500	1.122	-9.842E-03	1.122	-0.50	0.944
13	0.600	0.547	0.600	1.102	-9.000E-03	1.102	-0.47	0.924
14	0.700	0.647	0.700	1.080	-7.246E-04	1.080	-0.04	0.902
15	0.800	0.747	0.800	1.075	-4.199E-03	1.075	-0.22	0.898
16	1.000	0.947	1.000	1.059	3.230E-03	1.059	0.17	0.882

### TABLE E-II. - FLOW-FIELD SURVEY DATA; ALPHA = 0 DEG, 2Y/B = 0.775 - Continued

(D)  $_{X/C} = 0.690$  ALPHA = 0 DEG  $_{ZY/B} = 0.775$  THETAS = -4.33 DEG

MINF = 0.826 REC = 8.11E+06 PT = 4.76 ATM = 70.0 PSIA TT = 257. DEG K = 463. DEG R

ZT/C	ZS/C	ZCR/C	U/UINF	W/UINF	URES/UINF	THETA (DEG)	MACH
0.062	0.016	0.062	1.036	-7.605E-02	1.039	-4.20	0.862
		0.065	1.047	-7.617E-02	1.050	-4.16	0.872
		0.070	1.059	-6.958E-02	1.061	-3.76	0.883
	0.039	0.085	1.066	-5.927E-02	1.068	-3.18	0.889
	0.046	0.092	1.080	-4.630E-02	1.081	-2.45	0.902
0.100	0.054	0.100	1.084	-4.118E-02	1.085	-2.18	0.907
0.112	0.066	0.112	1.115	-2.080E-02	1.115		0.936
	0.079	0.125	1.098	-2.872E-02	1.098	-1.50	0.919
	0.092	0.138	1.096	-3.246E-02	1.096	-1.70	0.917
		0.150	1.100	-2.990E-02	1.100	-1.56	0.921
	0.129	0.175	1.096	-3.240E-02	1.096	-1.69	0.917
	0.154	0.200	1.089	-3.258E-02	1.089	-1.71	0.910
		0.250	1.086	-3.690E-02	1.087	-1.95	0.908
		0.300	1.077	-3.374E-02	1.078	-1.79	0.900
		0.400	1.076	-3.123E-02	1.076	-1.66	0.899
0.450	0.404	0.450	1.076	-2.967E-02	1.076	-1.58	0.898
		0.500	1.075	-3.100E-02	1.075	-1.65	0.897
	0.554	0.600	1.070	-2.337E-02	1.070	-1.25	0.892
	0.654	0.700	1.062	-2.125E-02	1.062	-1.15	0.884
		0.800	1.057	-1.483E-02	1.057	-0.80	0.879
		0.900	1.051	-9.614E-03	1.051	-0.52	0.873
			1.045	-1.652E-03	1.045	-0.09	0.868
	0.062 0.065 0.070 0.085 0.092 0.110 0.112 0.125 0.138 0.175 0.200 0.250 0.300	0.062 0.016 0.065 0.019 0.070 0.024 0.085 0.039 0.092 0.046 0.100 0.054 0.112 0.066 0.125 0.079 0.138 0.092 0.150 0.104 0.175 0.129 0.200 0.154 0.250 0.254 0.300 0.254 0.400 0.354 0.450 0.454 0.600 0.554 0.700 0.654 0.800 0.754	0.062 0.016 0.062 0.065 0.019 0.065 0.070 0.024 0.075 0.092 0.046 0.092 0.100 0.054 0.100 0.112 0.066 0.112 0.125 0.079 0.125 0.138 0.092 0.138 0.150 0.104 0.150 0.175 0.129 0.175 0.200 0.154 0.205 0.200 0.154 0.205 0.300 0.254 0.300 0.450 0.404 0.455 0.500 0.454 0.500 0.600 0.554 0.600 0.700 0.654 0.700 0.800 0.754 0.800 0.900 0.854 0.900	0.062         0.016         0.062         1.036           0.065         0.019         0.065         1.047           0.070         0.024         0.070         1.059           0.085         0.039         0.085         1.066           0.092         0.046         0.092         1.080           0.100         0.054         0.100         1.084           0.112         1.15         0.125         1.098           0.138         0.092         0.138         1.096           0.150         0.104         0.150         1.100           0.175         0.129         0.175         1.096           0.200         0.154         0.200         1.089           0.250         0.204         0.250         1.086           0.300         0.254         0.300         1.077           0.400         0.354         0.400         1.076           0.450         0.404         0.450         1.076           0.500         0.454         0.500         1.075           0.600         0.554         0.600         1.075           0.600         0.554         0.600         1.075           0.700         0.6	0.062         0.016         0.062         1.036         -7.605E-02           0.065         0.019         0.065         1.047         -7.617E-02           0.070         0.024         0.070         1.059         -6.958E-02           0.085         0.039         0.085         1.066         -5.927E-02           0.092         0.046         0.092         1.080         -4.630E-02           0.112         0.066         0.112         1.115         -2.080E-02           0.125         0.079         0.125         1.098         -2.872E-02           0.138         0.092         0.138         1.096         -3.246E-02           0.150         0.104         0.150         1.100         -2.990E-02           0.175         0.129         0.175         1.096         -3.246E-02           0.200         0.154         0.200         1.086         -3.690E-02           0.250         0.204         0.250         1.086         -3.690E-02           0.300         0.254         0.300         1.077         -3.374E-02           0.400         0.354         0.400         1.076         -2.967E-02           0.500         0.454         0.500         1.076 <td>0.062         0.016         0.062         1.036         -7.605E-02         1.039           0.065         0.019         0.065         1.047         -7.617E-02         1.050           0.070         0.024         0.070         1.059         -6.958E-02         1.061           0.085         0.039         0.085         1.066         -5.927E-02         1.068           0.092         0.046         0.092         1.080         -4.630E-02         1.081           0.100         0.054         0.100         1.084         -4.118E-02         1.085           0.112         0.066         0.112         1.115         -2.080E-02         1.115           0.125         0.079         0.125         1.098         -2.872E-02         1.098           0.138         0.092         0.138         1.096         -3.246E-02         1.096           0.150         0.104         0.150         1.100         -2.990E-02         1.100           0.175         0.129         0.175         1.096         -3.240E-02         1.096           0.200         0.154         0.200         1.089         -3.258E-02         1.089           0.250         0.244         0.250         1.086</td> <td>0.062 0.016 0.062 1.036 -7.605E-02 1.039 -4.20 0.065 0.019 0.065 1.047 -7.617E-02 1.050 -4.16 0.070 0.024 0.070 1.059 -6.958E-02 1.061 -3.76 0.085 0.039 0.085 1.066 -5.927E-02 1.068 -3.18 0.092 0.046 0.092 1.080 -4.630E-02 1.081 -2.45 0.100 0.054 0.100 1.084 -4.118E-02 1.085 -2.18 0.112 0.066 0.112 1.115 -2.080E-02 1.115 -1.07 0.125 0.096 0.125 1.098 -2.872E-02 1.096 -1.50 0.138 0.092 0.138 1.096 -3.246E-02 1.096 -1.70 0.150 0.104 0.150 1.100 -2.990E-02 1.100 -1.56 0.175 0.129 0.175 1.096 -3.246E-02 1.096 -1.60 0.200 0.154 0.200 1.086 -3.240E-02 1.096 -1.69 0.200 0.154 0.200 1.089 -3.258E-02 1.096 -1.70 0.250 0.204 0.250 1.086 -3.690E-02 1.087 -1.95 0.300 0.254 0.300 1.077 -3.374E-02 1.078 -1.79 0.400 0.354 0.400 1.076 -3.123E-02 1.076 -1.58 0.500 0.454 0.500 1.075 -2.967E-02 1.076 -1.58 0.500 0.454 0.500 1.075 -2.337E-02 1.076 -1.58 0.500 0.454 0.500 1.075 -3.100E-02 1.075 -1.65 0.500 0.454 0.500 1.075 -2.337E-02 1.076 -1.58 0.500 0.454 0.500 1.075 -3.100E-02 1.075 -1.65 0.500 0.454 0.500 1.075 -3.100E-02 1.075 -1.65 0.500 0.554 0.600 1.075 -3.237E-02 1.076 -1.58 0.500 0.554 0.600 1.075 -3.100E-02 1.075 -1.65 0.500 0.554 0.600 1.075 -1.483E-02 1.062 -1.15 0.800 0.754 0.800 1.057 -1.483E-02 1.055 -0.52</td>	0.062         0.016         0.062         1.036         -7.605E-02         1.039           0.065         0.019         0.065         1.047         -7.617E-02         1.050           0.070         0.024         0.070         1.059         -6.958E-02         1.061           0.085         0.039         0.085         1.066         -5.927E-02         1.068           0.092         0.046         0.092         1.080         -4.630E-02         1.081           0.100         0.054         0.100         1.084         -4.118E-02         1.085           0.112         0.066         0.112         1.115         -2.080E-02         1.115           0.125         0.079         0.125         1.098         -2.872E-02         1.098           0.138         0.092         0.138         1.096         -3.246E-02         1.096           0.150         0.104         0.150         1.100         -2.990E-02         1.100           0.175         0.129         0.175         1.096         -3.240E-02         1.096           0.200         0.154         0.200         1.089         -3.258E-02         1.089           0.250         0.244         0.250         1.086	0.062 0.016 0.062 1.036 -7.605E-02 1.039 -4.20 0.065 0.019 0.065 1.047 -7.617E-02 1.050 -4.16 0.070 0.024 0.070 1.059 -6.958E-02 1.061 -3.76 0.085 0.039 0.085 1.066 -5.927E-02 1.068 -3.18 0.092 0.046 0.092 1.080 -4.630E-02 1.081 -2.45 0.100 0.054 0.100 1.084 -4.118E-02 1.085 -2.18 0.112 0.066 0.112 1.115 -2.080E-02 1.115 -1.07 0.125 0.096 0.125 1.098 -2.872E-02 1.096 -1.50 0.138 0.092 0.138 1.096 -3.246E-02 1.096 -1.70 0.150 0.104 0.150 1.100 -2.990E-02 1.100 -1.56 0.175 0.129 0.175 1.096 -3.246E-02 1.096 -1.60 0.200 0.154 0.200 1.086 -3.240E-02 1.096 -1.69 0.200 0.154 0.200 1.089 -3.258E-02 1.096 -1.70 0.250 0.204 0.250 1.086 -3.690E-02 1.087 -1.95 0.300 0.254 0.300 1.077 -3.374E-02 1.078 -1.79 0.400 0.354 0.400 1.076 -3.123E-02 1.076 -1.58 0.500 0.454 0.500 1.075 -2.967E-02 1.076 -1.58 0.500 0.454 0.500 1.075 -2.337E-02 1.076 -1.58 0.500 0.454 0.500 1.075 -3.100E-02 1.075 -1.65 0.500 0.454 0.500 1.075 -2.337E-02 1.076 -1.58 0.500 0.454 0.500 1.075 -3.100E-02 1.075 -1.65 0.500 0.454 0.500 1.075 -3.100E-02 1.075 -1.65 0.500 0.554 0.600 1.075 -3.237E-02 1.076 -1.58 0.500 0.554 0.600 1.075 -3.100E-02 1.075 -1.65 0.500 0.554 0.600 1.075 -1.483E-02 1.062 -1.15 0.800 0.754 0.800 1.057 -1.483E-02 1.055 -0.52

ALPHA = 0 DEG 2Y/B = 0.775 THETAS = -5.12 DEG

MINF = 0.826 REC = 8.20E+06PT = 4.76 ATM = 70.0 PSIA TT = 255. DEG K = 459. DEG R

ZT/C	ZS/C	ZCR/C	U/UINF	W/UINF	URES/UINF	THETA (DEG)	MACH
0.050	0.013	0.050	1.006	-8.438E-02	1.010	-4.79	0.835
		0.070	1.033	-7.008E-02	1.035	-3.88	0.858
			1.063	-4.242E-02	1.064	-2.29	0.887
			1.067	-3.536E-02	1.068	-1.90	0.889
		0.170	1.061	-3.726E-02	1.062	-2.01	0.884
		0.200	1.064	-3.757E-02	1.065	-2.02	0.888
		0.250	1.062	-3.740E-02	1.063	-2.02	0.885
		0.300	1.061	-3.786E-02	1.062	-2.04	0.885
		0.350	1.059	-3.137E-02	1.059	-1.70	0.883
		0.400	1.057	-2.883E-02	1.057	-1.56	0.881
		0.500	1.055	-2.553E-02	1.055	-1.39	0.879
		0.600	1.051	-2.405E-02	1.051	-1.31	0.875
	0.763	0.800	1.045	-1.509E-02	1.045	-0.83	0.869
1.000	0.963	1.000	1.039	3.635E-04	1.039	0.02	0.863
	0.050 0.070 0.100 0.130 0.170 0.250 0.350 0.350 0.500 0.600 0.600	0.050 0.013 0.070 0.033 0.100 0.063 0.130 0.093 0.170 0.133 0.200 0.163 0.250 0.213 0.300 0.263 0.350 0.313 0.400 0.363 0.500 0.463 0.600 0.563 0.800 0.763	0.050 0.013 0.050 0.070 0.033 0.070 0.100 0.063 0.100 0.130 0.093 0.130 0.170 0.133 0.170 0.200 0.163 0.200 0.250 0.213 0.250 0.300 0.263 0.300 0.350 0.313 0.350 0.400 0.363 0.400 0.500 0.463 0.500 0.600 0.563 0.600 0.800 0.763 0.800	0.050         0.013         0.050         1.006           0.070         0.033         0.070         1.033           0.100         0.063         0.100         1.063           0.130         0.093         0.130         1.067           0.170         0.133         0.170         1.061           0.200         0.163         0.200         1.062           0.300         0.213         0.250         1.062           0.300         0.263         0.300         1.061           0.350         0.313         0.350         1.050           0.400         0.363         0.400         1.057           0.500         0.463         0.500         1.055           0.600         0.563         0.600         1.055           0.800         0.763         0.800         1.045	0.050         0.013         0.050         1.006         -8.438E-02           0.070         0.033         0.070         1.033         -7.008E-02           0.100         0.063         0.100         1.063         -4.242E-02           0.130         0.093         0.130         1.067         -3.536E-02           0.170         0.133         0.170         1.061         -3.726E-02           0.200         0.163         0.200         1.064         -3.757E-02           0.250         0.213         0.250         1.062         -3.740E-02           0.300         0.263         0.300         1.061         -3.786E-02           0.350         0.313         0.350         1.059         -3.137E-02           0.400         0.363         0.400         1.057         -2.883E-02           0.500         0.463         0.500         1.057         -2.883E-02           0.600         0.563         0.600         1.055         -2.553E-02           0.600         0.563         0.600         1.055         -2.553E-02           0.800         0.763         0.800         1.045         -1.569E-02	0.050         0.013         0.050         1.006         -8.438E-02         1.010           0.070         0.033         0.070         1.033         -7.008E-02         1.035           0.100         0.063         0.100         1.063         -4.242E-02         1.064           0.130         0.093         0.130         1.067         -3.536E-02         1.068           0.170         0.133         0.170         1.061         -3.726E-02         1.062           0.200         0.163         0.200         1.064         -3.757E-02         1.065           0.250         0.213         0.250         1.062         -3.740E-02         1.063           0.300         0.263         0.300         1.061         -3.786E-02         1.062           0.350         0.313         0.350         1.059         -3.137E-02         1.059           0.400         0.363         0.400         1.057         -2.883E-02         1.057           0.500         0.463         0.500         1.055         -2.553E-02         1.055           0.600         0.563         0.600         1.055         -2.553E-02         1.055           0.600         0.763         0.800         1.045	0.050 0.013 0.050 1.006 -8.438E-02 1.010 -4.79 0.070 0.033 0.070 1.033 -7.008E-02 1.035 -3.88 0.100 0.063 0.100 1.063 -4.242E-02 1.064 -2.29 0.130 0.093 0.130 1.067 -3.536E-02 1.068 -1.90 0.170 0.133 0.170 1.061 -3.726E-02 1.062 -2.01 0.200 0.163 0.200 1.064 -3.757E-02 1.065 -2.02 0.250 0.213 0.250 1.064 -3.757E-02 1.065 -2.02 0.250 0.213 0.250 1.062 -3.740E-02 1.063 -2.02 0.300 0.263 0.300 1.061 -3.786E-02 1.062 -2.04 0.350 0.313 0.350 1.059 -3.137E-02 1.059 -1.70 0.400 0.363 0.400 1.057 -2.883E-02 1.057 -1.56 0.500 0.463 0.500 1.055 -2.553E-02 1.055 -1.39 0.600 0.563 0.600 1.051 -2.405E-02 1.051 -1.31 0.800 0.763 0.800 1.045 -1.500E-02 1.055 -1.39 0.800 0.763 0.800 1.045 -1.500E-02 1.055 -0.83

(F)  $_{X/C} = 0.800$  ALPHA = 0 DEC  $_{2Y/B} = 0.775$  THETAS = -5.83 DEC

MINF = 0.826 REC = 8.19E+06 PT = 4.76 ATM = 70.0 PSIA TT = 255. DEG K = 459. DEG R

POINT	ZT/C	ZS/C	ZCR/C	U/UINF	W/UINF	URES/UINF	THETA (DEG)	MACH
1	0.045	0.019	0.045	0.985	-8.829E-02	0.989	-5.12	0.815
2	0.060	0.034	0.060	1.001	-7.518E-02	1.004	-4.30	0.829
2 3	0.090	0.064	0.090	1.031	-6.100E-02	1.033	-3.39	0.857
4	0.100	0.074	0.100	1.035	-5.201E-02	1.036	-2.88	0.860
5	0.110	0.084	0.110	1.066	-3.348E-02	1.067	-1.80	0.889
6	0.125	0.099	0.125	1.051	-4.253E-02	1.052	-2.32	0.875
7	0.150	0.124	0.150	1.054	-4.215E-02	1.055	-2.29	0.878
8	0.200	0.174	0.200	1.032	-4.926E-02	1.033	-2.73	0.857
9	0.300	0.274	0.300	1.035	-4.286E-02	1.036	-2.37	0.860
10	0.400	0.374	0.400	1.040	-4.049E-02	1.041	-2.23	0.864
11	0.500	0.474	0.500	1.032	-2.687E-02	1.032	-1.49	0.856
12	0.600	0.574	0.600	1.037	-2.770E-02	1.037	-1.53	0.860
13	0.700	0.674	0.700	1.033	-2.241E-02	1.033	-1.24	0.856
14	0.800	0.774	0.800	1.035	-1.303E-02	1.035	-0.72	0.858
15	1.000	0.974	1.000	1.035	-4.818E-03	1.035	-0.27	0.858

### TABLE E-II. - FLOW-FIELD SURVEY DATA; ALPHA = 0 DEG, 2Y/B = 0.775 - Concluded

(G)  $_{X/C}$  = 0.900  $_{2Y/B}$  = 0.775  $_{THETAS}$  = -6.55  $_{DEC}$ 

MINF = 0.826 REC = 8.18E+06 PT = 4.78 ATM = 70.2 PSIA TT = 256. DEG K = 461. DEG R

POINT	ZT/C	ZS/C	ZCR/C	U/UINF	W/UINF	URES/UINF	THETA (DEG)	MACH
1	0.035	0.021	0.035	0.937	-9.870E-02	0.943	-6.01	0.773
2	0.055	0.041	0.055	0.961	-8.274E-02	0.965	-4.92	0.794
3	0.080	0.066	0.080	0.974	-7.207E-02	0.977	-4.23	0.806
4	0.090	0.076	0.090	1.002	-6.192E-02	1.004	-3.54	0.829
5	0.100	0.086	0.100	1.011	-5.863E-02	1.013	-3.32	0.838
6	0.110	0.096	0.110	1.021	-5.136E-02	1.022	-2.88	0.846
7	0.125	0.111	0.125	1.014	-5.463E-02	1.015	-3.08	0.840
8	0.150	0.136	0.150	1.017	-5.159E-02	1.018	-2.90	0.842
9	0.200	0.186	0.200	1.012	-5.031E-02	1.013	-2.85	0.838
10	0.300	0.286	0.300	1.019	-4.299E-02	1.020	-2.42	0.845
11	0.400	0.386	0.400	1.019	-3.495E-02	1.020	-1.96	0.844
12	0.500	0.486	0.500	1.017	-3.104E-02	1.017	-1.75	0.843
13	0.550	0.536	0.550	1.032	-3.002E-02	1.032	-1.67	0.856
14	0.600	0.586	0.600	1.025	-2.960E-02	1.025	-1.65	0.850
15	0.700	0.686	0.700	1.021	-2.499E-02	1.021	-1.40	0.845
16	0.750	0.736	0.750	1.035	-2.190E-02	1.035	-1.21	0.858
17	0.800	0.786	0.800	1.026	-1.204E-02	1.026	-0.67	0.851
18	0.900	0.886	0.900	1.024	-9.384E-03	1.024	-0.53	0.848
19	1.000	0.986	1.000	1.028	-4.406E-03	1.028	-0.25	0.852

(H)  $_{X/C}$  = 1.000  $_{2Y/B}$  = 0.775 THETAS = -7.37 DEG

MINF = 0.826 REC = 8.26E+06 PT = 4.77 ATM = 70.1 PSIA TT = 254, DEG K = 457, DEG R

THETA (DEG)	MACH
-5.52	0.737
-4.37	0.766
-4.32	0.776
-3.86	0.786
-3.41	0.810
-3.13	0.815
-3.15	0.819
-3.14	0.809
-2.96	0.815
-2.71	0.821
-2.22	0.832
-1.97	0.842
-1.85	0.845
-1.58	0.847
-1.32	0.849
-0.87	0.851
-0.74	0.853
-0.47	0.854
	(DEG)  -5.52 -4.37 -4.32 -3.86 -3.41 -3.13 -3.14 -2.96 -2.71 -2.22 -1.97 -1.85 -1.32 -0.87 -0.74

# TABLE E-III. — FLOW-FIELD SURVEY DATA; ALPHA = 2 DEG, 2Y/B = 0.500

(A)  $_{X/C}$  = 0.610  $_{ZY/B}$  = 0.500 THETAS = -6.39 DEG

MINF = 0.826 REC = 8.22E+06 PT = 4.77 ATM = 70.2 PSIA TT = 255. DEG K = 459. DEG R

POINT	ZT/C	ZS/C	ZCR/C	U/UINF	W/UINF	URES/UINF	THETA (DEG)	MACH
1	0.080	0.022	0.040	1.384	-9.105E-02	1.387	-3.76	1.227
2	0.090	0.032	0.050	1.431	-9.306E-02	1.434	-3.72	1.282
3	0.100	0.042	0.060	1.420	-9.374E-02	1.423	-3.78	1.269
4	0.110	0.052	0.070	1.415	-7.387E-02	1.417	-2.99	1.262
5	0.125	0.067	0.085	1.391	-5.424E-02	1.392	-2.23	1.231
6	0.150	0.092	0.110	1.361	-3.243E-02	1.361	-1.36	1.196
7	0.175	0.117	0.135	1.336	-2.218E-02	1.336	-0.95	1.168
8	0.190	0.132	0.150	1.342	-2.879E-02	1.342	-1.23	1.176
9	0.200	0.142	0.160	1.341	-2.985E-02	1.341	-1.28	1.175
10	0.250	0.192	0.210	1.318	-2.466E-02	1.318	-1.07	1.150
11	0.300	0.242	0.260	1.290	-9.153E-03	1.290	-0.41	1.119
12	0.400	0.342	0.360	1.257	1.329E-03	1.257	0.06	1.083
13	0.500	0.442	0.460	1.229	1.088E-02	1.229	0.51	1.054
14	0.600	0.542	0.560	1.202	1.709E-02	1.202	0.81	1.026
15	0.700	0.642	0.660	1.178	2.208E-02	1.178	1.07	1.001
16	0.800	0.742	0.760	1.153	2.299E-02	1.153	1.14	0.976
17	0.900	0.842	0.860	1.143	2.583E-02	1.143	1.29	0.966
18	1.000	0.942	0.960	1.130	2.812E-02	1.130	1.43	0.953

(B)  $_{X/C} = 0.800$  ALPHA = 2 DEC  $_{ZY/B} = 0.500$  Thetas = -7.80 DEC

MINF = 0.826 REC = 8.22E+06 PT = 4.76 ATM = 70.0 PSIA TT = 254. DEC K = 458. DEC R

POINT	ZT/C	ZS/C	ZCR/C	U/UINF	W/UINF	URES/UINF	THETA (DEG)	MACH
1	0.060	0.027	0.020	1.042	-1.354E-01	1.051	-7.40	0.874
2	0.080	0.047	0.049	1.073	-1.121E-01	1.079	-5.96	0.901
2 3	0.100	0.067	0.060	1.086	-9.412E-02	1.090	-4.95	0.912
4	0.125	0.092	0.085	1.123	-5.606E-02	1.124	-2.86	0.946
5	0.150	0.117	0.110	1.100	-6.397E-02	1.102	-3.33	0.924
6	0.175	0.142	0.135	1.098	-5.889E-02	1.100	-3.07	0.921
7	0.200	0.167	0.160	1.093	-5.803E-02	1.095	-3.04	0.917
8	0.300	0.267	0.260	1.077	-5.754E-02	1.079	-3.06	0.901
9	0.400	0.367	0.360	1.089	-5.207E-02	1.090	-2.74	0.912
10	0.500	0.467	0.460	1.115	-3.766E-02	1.116	-1.93	0.937
11	0.600	0.567	0.560	1.121	-3.111E-02	1.121	-1.59	0.943
12	0.700	0.667	0.660	1.120	-2.221E-02	1.120	-1.14	0.942
13	0.800	0.767	0.760	1.121	-1.439E-02	1.121	-0.74	0.943
14	0.900	0.867	0.860	1.113	-7.859E-03	1.113	-0.40	0.935
15	1.000	0.967	0.960	1.109	-1.652E-03	1.109	-0.09	0.931
	000							

(C)  $_{X/C}$  = 1.000  $_{ZY/B}$  = 0.500  $_{THETAS}$  = -9.34 DEG

MINF = 0.826 REC = 8.29E+06 PT = 4.77 ATM = 70.1 PSIA TT = 254. DEG K = 456. DEG R

POINT	ZT/C	ZS/C	ZCR/C	U/UINF	W/UINF	URES/UINF	THETA (DEG)	MACH
1	0.025	0.024	-0.015	0.864	-1.273E-01	0.873	-8.38	0.710
2	0.030	0.029	-0.010	0.902	-1.240E-01	0.910	-7.83	0.743
3	0.040	0.039	0.000	0.937	-1.149E-01	0.944	-6.99	0.774
4	0.050	0.049	0.010	0.952	-1.130E-01	0.958	-6.77	0.787
5	0.060	0.059	0.020	0.960	-1.104E-01	0.966	-6.56	0.794
6	0.075	0.074	0.035	0.966	-1.056E-01	0.971	-6.24	0.799
7	0.090	0.089	0.050	0.984	-1.038E-01	0.990	-6.02	0.816
8	0.110	0.109	0.070	1.031	-8.282E-02	1.034	-4.59	0.858
9	0.125	0.124	0.085	1.012	-8.372E-02	1.015	-4.73	0.841
10	0.150	0.149	0.110	1.012	-8.176E-02	1.015	-4.62	0.840
11	0.175	0.174	0.135	1.013	-7.953E-02	1.016	-4.49	0.841
12	0.200	0.199	0.160	1.019	-7.832E-02	1.022	-4.40	0.847
13	0.250	0.249	0.210	1.023	-7.366E-02	1.026	-4.12	0.850
14	0.300	0.299	0.260	1.030	-6.766E-02	1.032	-3.76	0.856
15	0.400	0.399	0.360	1.042	-5.746E-02	1.044	-3.16	0.867
16	0.500	0.499	0.460	1.054	-4.846E-02	1.055	-2.63	0.878
17	0.600	0.599	0.560	1.063	-3.858E-02	1.064	-2.08	0.887
18	0.650	0.649	0.610	1.076	-2.773E-02	1.076	-1.48	0.399
19	0.700	0.699	0.660	1.078	-2.018E-02	1.078	-1.07	0.901
20	0.800	0.799	0.760	1.081	-1.288E-02	1.081	-0.68	0.903
21	0.900	0.899	0.860	1.081	-5.426E-03	1.081	-0.29	0.903
22	1.000	0.999	0.960	1.082	8.104E-05	1.082	0.00	0.904

#### TABLE E-IV. - FLOW-FIELD SURVEY DATA; ALPHA = 2 DEG, 2Y/B = 0.775

(A)  $_{X/C}$  = 0.450  $_{ZY/B}$  = 0.775  $_{THETAS}$  = -4.67 DEG

MINF = 0.826 REC = 8.20E+06 PT = 4.76 ATM = 70.0 PSIA TT = 255. DEG K = 459. DEG R

T	ZT/C	ZS/C	ZCR/C	U/UINF	W/UINF	URES/UINF	THETA (DEG)	MACH
l	0.095	0.020	0.049	1.407	9.064E-03	1.407	0.37	1.250
2	0.100	0.025	0.054	1.431	-4.759E-03	1.431	-0.19	1.279
3	0.110	0.035	0.064	1.442	-1.345E-02	1.442	-0.53	1.292
l,	0.125	0.050	0.079	1.401	2.863E-02	1.401	1.17	1.244
5	0.150	0.075	0.104	1,370	3.507E-02	1.370	1.47	1.208
5	0.175	0.100	0.129	1.350	3.618E-02	1.350	1.54	1.186
7	0.200	0.125	0.154	1.348	5.684E-03	1.348	0.24	1.183
3	0.250	0.175	0.204	1.317	5.645E-03	1.317	0.25	1.148
)	0.300	0.225	0.254	1.290	8.804E-03	1.290	0.39	1.119
)	0.400	0.325	0.354	1.241	1.344E-02	1.241	0.62	1.067
1	0.500	0.425	0.454	1.213	1.742E-02	1.213	0.82	1.037
2	0.600	0.525	0.554	1.182	1.877E-02	1.182	0.91	1.005
3	0.700	0.625	0.654	1.160	8.743E-03	1.160	0.43	0.983
4	0.800	0.725	0.754	1.141	6.842E-03	1.141	0.34	0.964
5	0.900	0.825	0.854	1.127	6.639E-03	1.127	0.34	0.950
5	1.000	0.925	0.954	1.115	1.251E-02	1.115	0.64	0.938
		0.095 0.100 0.110 0.125 0.150 0.175 0.200 0.250 0.300 0.400 0.500 0.700 0.800 0.700	0.095 0.020 0.100 0.025 0.110 0.035 0.125 0.050 0.150 0.075 0.175 0.100 0.200 0.125 0.250 0.175 0.300 0.225 0.400 0.325 0.500 0.425 0.500 0.425 0.600 0.525 0.700 0.625 0.800 0.725	0.095     0.020     0.049       0.100     0.025     0.054       0.110     0.035     0.064       0.125     0.059     0.079       0.150     0.075     0.104       0.175     0.100     0.125       0.200     0.125     0.154       0.250     0.175     0.204       0.300     0.225     0.254       0.400     0.325     0.354       0.500     0.425     0.454       0.600     0.525     0.554       0.700     0.625     0.654       0.800     0.725     0.754       0.900     0.825     0.854	0.095       0.020       0.049       1.407         0.100       0.025       0.054       1.431         0.110       0.035       0.064       1.442         0.125       0.050       0.079       1.401         0.150       0.075       0.104       1.370         0.175       0.100       0.129       1.350         0.200       0.125       0.154       1.348         0.250       0.175       0.204       1.317         0.300       0.225       0.254       1.290         0.400       0.325       0.354       1.241         0.500       0.425       0.454       1.213         0.600       0.525       0.554       1.182         0.700       0.625       0.654       1.160         0.800       0.725       0.754       1.141         0.900       0.825       0.854       1.127	0.095       0.020       0.049       1.407       9.064E-03         0.100       0.025       0.054       1.431       -4.759E-03         0.110       0.035       0.064       1.442       -1.345E-02         0.125       0.050       0.079       1.401       2.863E-02         0.150       0.075       0.104       1.370       3.507E-02         0.175       0.100       0.129       1.350       3.618E-02         0.200       0.125       0.154       1.348       5.684E-03         0.300       0.225       0.254       1.317       5.645E-03         0.400       0.325       0.354       1.241       1.34E-02         0.500       0.425       0.454       1.211       1.34E-02         0.500       0.425       0.454       1.213       1.742E-02         0.600       0.525       0.554       1.182       1.877E-02         0.700       0.625       0.654       1.160       8.743E-03         0.900       0.825       0.754       1.141       6.842E-03         0.800       0.725       0.754       1.141       6.639E-03	0.095       0.020       0.049       1.407       9.064E-03       1.407         0.100       0.025       0.054       1.431       -4.759E-03       1.431         0.110       0.035       0.064       1.442       -1.345E-02       1.442         0.125       0.050       0.079       1.401       2.863E-02       1.401         0.150       0.075       0.104       1.370       3.507E-02       1.370         0.175       0.100       0.129       1.350       3.618E-02       1.350         0.200       0.125       0.154       1.348       5.648E-03       1.348         0.250       0.175       0.204       1.317       5.645E-03       1.317         0.300       0.225       0.254       1.290       8.804E-03       1.290         0.400       0.325       0.354       1.241       1.344E-02       1.241         0.500       0.425       0.454       1.213       1.742E-02       1.213         0.600       0.525       0.554       1.182       1.877E-02       1.182         0.700       0.625       0.654       1.160       8.743E-03       1.160         0.800       0.725       0.754       1.141	(DEG)  0.095

(B) X/C = 0.500 ALPHA = 2 DEG 2Y/B = 0.775 THETAS = -5.30 DEG

MINF = 0.826 REC = 8.17E+06 PT = 4.77 ATM = 70.2 PSIA TT = 256, DEG K = 461, DEG R

POINT	ZT/C	ZS/C	ZCR/C	U/UINF	W/UINF	URES/UINF	THETA (DEG)	MACH
1	0.090	0.019	0.044	1.249	5.823E-02	1.250	2.67	1.076
2	0.100	0.029	0.054	1.313	5.087E-02	1.314	2.22	1.144
3	0.110	0.039	0.064	1.335	3.607E-02	1.335	1.55	1.169
4	0.125	0.054	0.079	1.356	4.504E-02	1.357	1.90	1.193
5	0.150	0.079	0.104	1.368	9.579E-03	1.368	0.40	1.205
6	0.175	0.104	0.129	1.386	-1.954E-02	1.386	-0.81	1.226
7	0.190	0.119	0.144	1.413	-3.741E-02	1.413	-1.52	1.256
8	0.200	0.129	0.154	1.398	-3.517E-02	1.398	-1.44	1.240
9	0.210	0.139	0.164	1.399	-2.667E-02	1.399	-1.09	1.240
10	0.225	0.154	0.179	1.397	-2.973E-02	1.397	-1.22	1.237
11	0.250	0.179	0.204	1.379	-2.358E-02 ·	1.379	-0.98	1.217
12	0.300	0.229	0.254	1.351	-1.973E-02	1.351	-0.84	1.185
13	0.400	0.329	0.354	1.300	-1.352E-02	1.300	-0.60	1.128
14	0.500	0.429	0.454	1.274	-2.041E-02	1.274	-0.92	1.102
15	0.600	0.529	0.554	1.233	-9.628E-03	1.233	-0.45	1.058
16	0.700	0.629	0.654	1.213	-6.987E-03	1.213	-0.33	1.037
17	0.800	0.729	0.754	1.185	-5.983E-03	1.185	-0.29	1.008
18	0.900	0.829	0.854	1.162	-6.441E-04	1.162	-0.03	0.984
19	1.000	0.929	0.954	1.145	1.006E-03	1.145	0.05	0.967

(C) x/C = 0.600 ALPHA = 2 DEG 2Y/B = 0.775 THETAS = -6.30 DEG

MINF = 0.826 REC = 8.24E+06 PT = 4.76 ATM = 70.0 PSIA TT = 254. DEG K = 457. DEG R

POINT	ZT/C	ZS/C	ZCR/C	U/UINF	W/UINF	URES/UINF	THETA (DEG)	MACH
1	0.100	0.040	0.054	1.175	8.890E-03	1.175	0.43	0.998
2	0.110	0.050	0.064	1.201	3.679E-02	1.202	1.75	1.025
3	0.125	0.065	0.079	1.244	3.612E-02	1.245	1.66	1.069
4	0.150	0.090	0.104	1.236	2.937E-02	1.236	1.36	1.060
5	0.175	0.115	0.129	1.224	1.908E-02	1.224	0.89	1.049
6	0.200	0.140	0.154	1.198	5.629E-03	1.198	0.27	1.020
7	0.300	0.240	0.254	1.163	-1.981E-02	1.163	-0.98	0.985
8	0.400	0.340	0.354	1.173	-2.609E-02	1.173	-1.27	0.995
9	0.500	0.440	0.454	1.171	-2.497E-02	1.171	-1.22	0.993
10	0.600	0.540	0.554	1.170	-2.376E-02	1.170	-1.16	0.992
11	0.700	0.640	0.654	1.157	-1.898E-02	1.157	-0.94	0.979
12	0.800	0.740	0.754	1.143	-1.290E-02	1.143	-0.65	0.965
13	0.900	0.840	0.854	1.133	-1.491E-02	1.133	-0.75	0.956
14	1.000	0.940	0.954	1.125	-8.356E-03	1.125	-0.43	0.948

# TABLE E-IV. — FLOW-FIELD SURVEY DATA; ALPHA = 2 DEG, 2Y/B = 0.775 — Concluded

(D)  $_{X/C} = 0.800$  ALPHA = 2 DEC  $_{2Y/B} = 0.775$  THETAS = -7.80 DEC

MINF = 0.826 REC = 8.19E+06 PT = 4.76 ATM = 70.0 PSIA TT = 255. DEG K = 459. DEG R

POINT	ZT/C	ZS/C	ZCR/C	U/UINF	W/UINF	URES/UINF	THETA (DEG)	MACH
1	0.080	0.047	0.034	0.944	-1.421E-01	0.955	-8.56	0.783
	0.090	0.057	0.044	1.007	-1.181E-01	1.014	-6.69	0.838
3	0.100	0.067	0.054	1.046	-9.813E-02	1.051	~5.36	0.873
4	0.110	0.077	0.064	1.064	-8.471E-02	1.067	-4.55	0.889
5	0.125	0.092	0.079	1.099	-6.134E-02	1.101	-3.19	0.921
6	0.140	0.107	0.094	1.110	-4.118E-02	1.111	-2.12	0.931
7	0.150	0.117	0.104	1.109	-4.807E-02	1.110	-2.48	0.932
8	0.160	0.127	0.114	1.091	-4.961E-02	1.092	-2.60	0.913
9	0.200	0.167	0.154	1.083	-4.787E-02	1.084	-2.53	0.906
10	0.250	0.217	0.204	1.063	-4.601E-02	1.064	-2.48	0.887
11	0.300	0.267	0.254	1.056	-4.541E-02	1.057	-2.46	0.880
12	0.400	0.367	0.354	1.061	-4.562E-02	1.062	-2.46	0.885
13	0.500	0.467	0.454	1.068	-4.158E-02	1.069	-2.23	0.892
14	0.600	0.567	0.554	1.072	-3.991E-02	1.073	-2.13	0.895
15	0.700	0.667	0.654	1.077	-3.386E-02	1.078	-1.80	0.900
16	0.800	0.767	0.754	1.079	-2.742E-02	1.079	-1.46	0.902
17	0.900	0.867	0.854	1.089	-1.944E-02	1.080	-1.03	0.903
18	1.000	0.967	0.954	1.078	-1.206E-02	1.078	-0.64	0.901

(E)  $_{X/C} = 1.000$   $_{2Y/B} = 0.775$   $_{THETAS} = -9.34$  DEG

MINF = 0.826 REC = 8.16E+06 PT = 4.75 ATM = 69.8 PSIA TT = 255. DEG K = 460. DEG R

POINT	ZT/C	ZS/C	ZCR/C	U/UINF	W/UINF	URES/UINF	THETA (DEG)	MACH
1	0 060	0 059	0.014	0.813	-1.164E-01	0.822	-8.14	0.663
2					-1.077E-01		-7.19	0.698
					-8.201E-02		~5.13	0.749
	T 10 THE R. L.							0.746
								0.779
77								0.803
7								0.812
Ω								0.851
								0.846
								0.832
								0.827
								0.833
								0.845
								0.857
								0.864
								0.873
								0.875
								0.876
								0.879
	POINT  1 2 3 4 5 6 7 8 9 11 12 13 14 15 15 17 18 19	1	1	1 0.060 0.059 0.014 2 0.070 0.069 0.024 3 0.075 0.074 0.029 4 0.080 0.079 0.034 5 0.090 0.089 0.044 6 0.100 0.099 0.054 7 0.110 0.109 0.064 8 0.125 0.124 0.079 9 0.150 0.149 0.104 10 0.175 0.174 0.129 11 0.200 0.199 0.154 12 0.300 0.299 0.254 13 0.400 0.399 0.354 14 0.500 0.499 0.454 15 0.600 0.599 0.554 16 0.700 0.699 0.654 17 0.800 0.799 0.754 18 0.900 0.899 0.854	1	1	1	1 0.060 0.059 0.014 0.813 -1.164E-01 0.822 -8.14 2 0.070 0.069 0.024 0.854 -1.077E-01 0.861 -7.19 3 0.075 0.074 0.029 0.913 -8.201E-02 0.917 -5.13 4 0.080 0.079 0.034 0.909 -9.864E-02 0.917 -5.13 5 0.090 0.089 0.044 0.947 -7.389E-02 0.950 -4.46 6 0.100 0.099 0.054 0.972 -7.700E-02 0.955 -4.53 7 0.110 0.109 0.064 0.983 -6.483E-02 0.985 -3.77 8 0.125 0.124 0.079 1.024 -6.578E-02 1.026 -3.68 9 0.150 0.149 0.104 1.019 -6.610E-02 1.021 -3.71 10 0.175 0.174 0.129 1.004 -6.417E-02 1.006 -3.66 11 0.200 0.199 0.154 0.999 -6.100E-02 1.001 -3.49 12 0.300 0.299 0.254 1.006 -5.215E-02 1.001 -3.49 12 0.300 0.299 0.254 1.006 -5.215E-02 1.007 -2.97 13 0.400 0.399 0.354 1.019 -4.631E-02 1.020 -2.66 14 0.500 0.499 0.454 1.032 -3.399E-02 1.033 -1.89 15 0.600 0.599 0.554 1.040 -3.304E-02 1.041 -1.82 16 0.700 0.699 0.654 1.049 -3.304E-02 1.041 -1.82 16 0.700 0.899 0.854 1.049 -3.305E-02 1.049 -1.64 17 0.800 0.799 0.754 1.051 -2.257E-02 1.051 -1.23 18 0.900 0.899 0.854 1.053 -1.261E-02 1.055 -0.69

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#### 16. Abstract

An experimental investigation of the turbulent, subcritical and supercritical flow over a swept, NACA 0012 semispan wing in a solid-wall wind tunnel is described. The program was conducted over a range of Mach numbers, Reynolds numbers, and angles of attack to provide a variety of test cases for assessment of wing computer codes and tunnel-wall-interference effects. Wing flows both without and with three-dimensional flow separation are included. Data include mean surface pressures for both the wing and tunnel walls; surface oil-flow patterns on the wing; and mean-velocity, flow-field surveys. The results are given in tabular form and presented graphically to illustrate some of the effects of the test patameters. Comparisons of the wing pressure data with the results from two inviscid wing codes are also shown to assess the importance of viscous-flow and tunnel-wall effects.

17. Key Words (Suggested by Author(s)) Turbulent boundary laye:	r	18. Distribution Statement				
Pressure and flow-field	Unlimited					
Surface oil-flow pattern	ns					
Tunnel-wall effects		0.11				
Wing computer codes			Subject Categor	:y: 34		
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